



ACCESSORIES CATALOGUE





ACCESSORIES CATALOGUE



PHOTOVOLTAIC TESTERS

HT PHOTOVOLTAIC TESTERS



SOLAR I-Ve I-V500w I-V400w SOLAR 300N PVCHECKs MPP300



| | SOLAR I-Ve | I-V500w I-V400w | SOLAR 300N | PVCHECKs | MPP300 |
|---|------------------|------------------|------------------|------------------|--------|
| TOPVIEW2006 TOPVIEW2007* PC Windows software + USB/optical cable <i>ORDER CODE HA000716</i> <i>* ORDER CODE HA000714</i> | S TOPVIEW2006 | S TOPVIEW2006 | S TOPVIEW2007 | S TOPVIEW2006 | - |
| PT300N PT1000 probe for PV module temperature <i>ORDER CODE HA00300N</i> | S | O | S | O | - |
| SOLAR02 Remote unit for Irradiation and Temperature <i>ORDER CODE HA000120</i> | S | O | S | O | - |
| KITGSC4 Set of 4 cables + 4 alligator clips <i>ORDER CODE HA000021</i> | S | S | - | S | - |
| KITPVMC3 - KITPCMC3* Set of 2 adapters with connectors MC3 <i>ORDER CODE HA000032</i> <i>* ORDER CODE HA000757</i> | S KITPVMC3 | S KITPVMC3 | - | S KITPCMC3 | - |
| KITPVMC4 - KITPCMC4* Set of 2 adapters with connectors MC4 <i>ORDER CODE HA000034</i> <i>* ORDER CODE HA000758</i> | S KITPVMC4 | S KITPVMC4 | - | S KITPCMC4 | - |
| KIT800 Set of 5 cables + 5 alligator clips <i>ORDER CODE HA008000</i> | - | - | S | - | - |
| KITMPPACC Set of 4 alligator clips for AC voltage <i>ORDER CODE HA000752</i> | - | - | - | - | S |
| KITMPPACW Set of 4 cables for AC voltage 2m <i>ORDER CODE HA000753</i> | - | - | - | - | S |
| KKITMPPDCC Set of 2 alligator clips for DC voltage <i>ORDER CODE HA000754</i> | - | - | - | - | S |
| KITMPPDCW Set of 2 alligator clips for DC voltage <i>ORDER CODE HA000755</i> | - | - | - | - | S |
| A0055 External power supply AC/DC battery charger 230V 50/60Hz** <i>ORDER CODE HA005500</i> | - | - | S | - | S |

S = Standard O = Optional

*Adapter ACON3F4M necessary

**Please check accessory line to find the correct power adapter for your country

TABLE OF ACCESSORIES

> FOLLOWS



| | | | | | | |
|--|---|---|---|---|---|---|
| | PT400 Stylos ORDER CODE HA0PT400 | - | - | S | - | - |
| | HT304N Sensor for irradiation measurement ORDER CODE HA0304N0 | S | S | S | 0 | - |
| | M304 Mechanical inclinometer ORDER CODE HA000026 | S | S | - | 0 | - |
| | HT4005K Standard 200A AC clamp, diameter 40 mm ORDER CODE HP04005K | S | - | S | - | 0 |
| | C2007 USB cable ORDER CODE HA002007 | - | - | S | - | S |
| | BORSA2051 Soft carrying bag ORDER CODE HA002051 | - | - | - | S | - |
| | SP-0400 Shoulders strap to use the device with free hands ORDER CODE HA000112 | 0 | 0 | 0 | 0 | - |
| | KITPVEXT25M Green and black cable extension, length 25m ORDER CODE HA000129 | 0 | 0 | - | 0 | - |
| | VA500 Rigid Carrying case ORDER CODE HA050000 | S | S | S | - | - |
| | MPP300 Accessory for measuring and recording the efficiency of a single- and three-phase single- and multi-string photovoltaic system (up to three MPPT) ORDER CODE HVMPP300 | 0 | - | 0 | - | - |
| | HT96U Standard clamp 1-100-1000A AC, diameter 54 mm ORDER CODE HP00096U | 0 | - | 0 | - | 0 |
| | HT97U Standard clamp 10-100-1000A AC, diameter 54 mm ORDER CODE HP000972 | 0 | - | 0 | - | 0 |

| | | | | | | |
|--|--|---|-----|---|---|---------------|
| | HT98U Standard 1000A DC clamp, diameter 50 mm ORDER CODE HP00098U | - | - | 0 | - | 0 |
| | HTFLEX33E Flex 3000A AC clamp, diameter 174mm ORDER CODE HP00033E | 0 | - | 0 | 0 | 0* |
| | HP30D1 Standard 1000A DC clamp, diameter 83 mm ORDER CODE HP0030D1 | - | - | 0 | - | 0 |
| | HP30C3 Standard 3000A AC clamp, diameter 70 mm ORDER CODE HP003003 | - | - | 0 | - | 0 |
| | HP30C2 Standard 200-2000A AC clamp, diameter 70 mm ORDER CODE HP003002 | S | - | S | S | 0* |
| | HT4004 Standard clamp for AC/DC current 10-100A diameter 30 mm ORDER CODE HP004004 | S | - | S | S | 0* |
| | HT4005N Transducer AC 5A-100A/1V ORDER CODE HP04005N | 0 | - | 0 | - | 0 |
| | SP-5100 Set for slinging the instrument over one's shoulders ORDER CODE HA000112 | S | S** | 0 | 0 | - |
| | HT903 3x1 - 5A/1V box for CT connection ORDER CODE HA019030 | - | - | 0 | - | 0 |
| | 606-IECN Magnetic connectors for voltage measurement ORDER CODE HA006060 | 0 | - | 0 | 0 | 0 |
| | ACON3F4M Adapter for the connection of clamps HT4004N, HP30D1 and HT98U to MPP300 ORDER CODE HA00ACON | - | - | - | - | S 3 pieces |
| | KITKELVIN Auto-sequence test leads kit ORDER CODE HA000763 | 0 | 0 | 0 | - | - |

S = Standard 0 = Optional *Adapter ACON3F4M necessary

S = Standard 0 = Optional *Adapter ACON3F4M necessary **S only for I-V500w

POWER QUALITY ANALYZERS AND DATA LOGGERS



TABLE OF ACCESSORIES



| | PQA824 | PQA823 | VEGA78 | PQA820 | PQA819 |
|--|--------|--------|--------|--------|--------|
| TOPVIEWS PC Windows software <i>ORDER CODE HA000715</i> | - | - | - | - | - |
| TOPVIEW2007 PC Windows software + USB cable <i>ORDER CODE HA000714</i> | S | S | S | S | S |
| PT400 Stylos <i>ORDER CODE HA0PT400</i> | S | S | S | - | - |
| VA500 Rigid carrying case <i>ORDER CODE HA050000</i> | S | S | S | - | - |
| BORSA2051 Soft carrying bag for device/accessories <i>ORDER CODE HA002051</i> | O | O | O | S | S |
| SP-0400 Shoulders strap to use the device with free hands <i>ORDER CODE HA000112</i> | O | O | O | - | - |
| SP-5100 Set for slinging the instrument over one's shoulders <i>ORDER CODE HA000112</i> | O | O | O | - | - |
| A0055 External power supply AC/DC <i>ORDER CODE HA005500</i> | S | S | S | - | - |
| KITMPPACC Set of 4 alligator clips for AC voltage <i>ORDER CODE HA000752</i> | - | - | - | S | S |
| KITMPPACW Set of 4 cables for AC voltage 2m <i>ORDER CODE HA000753</i> | - | - | - | S | S |
| KIT800 Set of 5 cables, black, red, green, blue and brown with alligator clips <i>ORDER CODE HA008000</i> | S | S | S | - | - |
| YABAT0003HT1 Rechargeable Li-ION battery 3,7V (included in the device) <i>ORDER CODE HA000146</i> | S | S | S | - | - |
| 606-IECN Connector with magnetic terminal <i>ORDER CODE HA006060</i> | O | O | O | S | S |

S = Standard O = Optional







> FOLLOWS

PQA824 PQA823 VEGA78 PQA820 PQA819

| | | | | | | |
|---|--|---|---|---|----|----|
|  | ACONBIN Adapter for connection standard clamps <i>ORDER CODE HA000BIN</i> | - | - | - | 0 | 0 |
|  | HT903 Connection kit for external CT, 1A and 5A/1V <i>ORDER CODE HA019030</i> | 0 | 0 | 0 | 0 | 0 |
|  | HTFLEX33E Flex 3000A AC clamp, max diameter of cable 174 mm <i>ORDER CODE HP00033E</i> | S | S | S | 0* | 0* |
|  | HTFLEX33LE Flex 1000A AC clamp, diameter 174mm <i>ORDER CODE HP0033LE</i> | - | - | - | S | S |
|  | HTFLEX35 Flex 3000A AC clamp, max diameter of cable 274 mm <i>ORDER CODE HP000035</i> | 0 | 0 | 0 | 0* | 0* |
|  | HT96U Standard AC clamp 1-100-1000A/1V, diam.54 mm <i>ORDER CODE HP00096U</i> | 0 | 0 | 0 | 0* | 0* |
|  | HT97U Standard clamp 10-100-1000A AC, diameter 54 mm <i>ORDER CODE HP000972</i> | 0 | 0 | 0 | 0* | 0* |
|  | HT98U Standard 1000A DC clamp, diameter 50 mm <i>ORDER CODE HP00098U</i> | 0 | 0 | 0 | 0* | 0* |
|  | HP30C2 Standard 200-2000A AC clamp, diameter 70 mm <i>ORDER CODE HP003002</i> | 0 | 0 | 0 | 0* | 0* |
|  | HP30C3 Standard 3000A AC clamp, diameter 70 mm <i>ORDER CODE HP003003</i> | 0 | 0 | 0 | 0* | 0* |
|  | HP30D1 Standard DC clamp 1000A/1V, diam. 83 mm <i>ORDER CODE HP0030D1</i> | 0 | 0 | 0 | 0* | 0* |
|  | HT4004 Standard clamp for AC/DC current 10-100A diameter 30 mm <i>ORDER CODE HP004004</i> | 0 | 0 | 0 | 0* | 0* |
|  | HT4005K Standard AC 200A/1V clamp, diameter 40mm <i>ORDER CODE HP04005K</i> | 0 | 0 | 0 | 0* | 0* |
|  | HT4005N Transducer AC 5A-100A/1V <i>ORDER CODE HP04005N</i> | 0 | 0 | 0 | 0* | 0* |

TABLE OF ACCESSORIES



| | XL421 | XL422 | XL423 | XL424 |
|--|-------|-------|-------|-------|
|  TOPVIEW2004 PC Windows software + serial cable <i>ORDER CODE HA000177</i> | S | S | S | S |
|  C2009 RS232-USB adapter <i>ORDER CODE HA0C2009</i> | 0 | 0 | 0 | 0 |
|  C2004 RS232 cable/IP65 connector for XL series devices | S* | S* | S* | S* |
|  KITXL423C Set of 2 alligator clips <i>ORDER CODE HA00423C</i> | - | - | S | - |
|  KITXL424C Set of 4 alligator clips <i>ORDER CODE HA00424C</i> | - | - | - | S |
|  606-IECN Connector with magnetic terminal <i>ORDER CODE HA006060</i> | - | - | 0 | 0 |

S = Standard 0 = Optional

*Always provided in TOPVIEW2004



MULTIFUNCTION INSTALLATION TESTERS



HT MULTIFUNCTION
INSTALLATION TESTERS

TABLE OF ACCESSORIES



| | GSC60 | MACROTEST G3 | COMBI G2 | COMBI 420/421 | COMBI 419 | M75 | M74 M75L |
|--|-------|--------------|----------|---------------|-----------|-----|----------|
|  TOPVIEW2006 PC Windows software + USB/optical cable <i>ORDER CODE HA000716</i> | S | S | S | O | O | - | - |
|  KITERRNE Set of 4 cables + 4 earth probes <i>ORDER CODE HA100001</i> | S | S | - | - | - | - | - |
|  UNIVERSALKITG3 Set of 4 cables + 4 alligator clips + 3 terminals <i>ORDER CODE HA000203</i> | S | S | - | - | - | - | - |
|  UNIVERSALKITCOMBI Set of 3 cables + 3 alligator clips + 3 leads <i>ORDER CODE HA000201</i> | - | - | S | S | S | - | - |
|  KIT0075 Set of 2 cables + 2 leads + 2 alligator clips <i>ORDER CODE HA000158</i> | - | - | - | - | - | S | S |
|  C2033X Cable with 3-terminal Shuko plug <i>ORDER CODE HA02033X</i> | S | S | S | S | S | - | - |
|  C2075 Cable with 2 terminals with SHUKO plug <i>ORDER CODE HA002075</i> | - | - | - | - | - | S | S |
|  606-IECN Magnetic connectors for voltage measurement <i>ORDER CODE HA006060</i> | O | O | O | O | O | O | O |
|  404-IEC# Measuring lead with protection cap diameter 4mm # = colour N (black) - B (blue) - V (green) <i>ORDER CODE HA40400#</i> | O | O | O | O | O | - | - |
|  1066-IEC# Connector for extension banana cable 4mm # = colour N (black) - R (red) <i>ORDER CODE HA10660#</i> | O | O | O | O | O | O | O |
|  PR400 Remote switch probe for test activation <i>ORDER CODE HA000400</i> | S | S | O | O | O | - | - |
|  PT400 Stylos <i>ORDER CODE HA0PT400</i> | S | S | S | - | - | - | - |

S = Standard O = Optional *Adapter NOCANBA necessary

> FOLLOWS

GSC60 MACROTEST G3 COMBI G2 COMBI 420/421 COMBI 419 M75 M74 M75L

| | | | | | | | | |
|---|--|---------------|---|---|-----|-----|----|----|
|  | RCDX10 Accessory for industrial RCDs up to 10A <i>ORDER CODE HA000801</i> | 0 | 0 | 0 | - | - | - | - |
|  | T2100 Clamp for earth resistance with stakeless testing method <i>ORDER CODE HP002100</i> | 0 | 0 | - | - | - | - | - |
|  | NOCANBA Adapter banana-hypertac for devices series M <i>ORDER CODE HA00NOCA</i> | 0 | - | - | - | - | 0 | 0 |
|  | HT96U Standard AC clamp 1-100-1000A/1V, diameter 54 mm <i>ORDER CODE HP00096U</i> | 0 | 0 | 0 | 0 | 0 | 0* | 0* |
|  | HT97U Standard AC clamp 10-100-1000A/1V, diameter 54 mm <i>ORDER CODE HP000972</i> | 0 | - | - | 0 | 0 | 0* | 0* |
|  | HT98U Standard DC clamp 1000A/1V, diameter 50 mm <i>ORDER CODE HP00098U</i> | 0 | - | - | - | - | 0* | 0* |
|  | HT4003 Standard 400A AC clamp <i>ORDER CODE HP004003</i> | 0** | - | - | 0** | 0** | S | 0 |
|  | HT4004 Standard clamp for AC/DC current 10-100A diameter 30 mm <i>ORDER CODE HP004004</i> | 0 | - | - | - | - | 0* | 0* |
|  | HT4005K Standard AC clamp 200A/1V, diameter 40mm <i>ORDER CODE HP04005K</i> | 0 | 0 | 0 | 0 | 0 | 0* | 0* |
|  | HP30C2 Standard AC clamp 200-2000A/1V, diameter 70 mm <i>ORDER CODE HP003002</i> | 0 | 0 | 0 | 0 | 0 | 0* | 0* |
|  | HP30C3 Standard 3000A AC clamp, diameter 70mm <i>ORDER CODE HP003003</i> | 0 | 0 | 0 | 0 | 0 | 0* | 0* |
|  | HP30D1 Standard DC clamp 1000A/1V diameter 83 mm <i>ORDER CODE HP0030D1</i> | 0 | 0 | 0 | - | - | 0* | 0* |
|  | HTFLEX33E Flex 3000A AC clamp, max diameter of cable 174 mm <i>ORDER CODE HP00033E</i> | S 4 pieces | - | - | - | - | - | - |












S = Standard 0 = Optional *Adapter NOCANBA necessary **Adapter ABNACON necessary

HT MULTIFUNCTION INSTALLATION TESTERS

TABLE OF ACCESSORIES



> FOLLOWS

| | | | | | | | | |
|---|--|---|---|---|---|---|---------------|---|
|  | HT52/05 Probe for measuring air temperature/humidity <i>ORDER CODE HN005205</i> | 0 | 0 | 0 | 0 | - | - | - |
|  | HT53/05 Probe for illuminance measurement (Lux) <i>ORDER CODE HN005305</i> | 0 | 0 | 0 | 0 | - | - | - |
|  | CH1 - CH2 Remote unit LAN N°1 Remote unit LAN N°2 <i>ORDER CODE HA000CH1</i> <i>ORDER CODE HA000CH2</i> | - | - | - | - | - | S | - |
|  | YAAMS0000000 Patch cable LAN RJ45 <i>ORDER CODE HA000141</i> | - | - | - | - | - | S 3 pieces | - |
|  | REM 3 Remote unit LAN N°3 + Patch cable LAN RJ45 <i>ORDER CODE HA000383</i> | - | - | - | - | - | 0 | - |
|  | REM 4 Remote unit LAN N°4 + Patch cable LAN RJ45 <i>ORDER CODE HA000384</i> | - | - | - | - | - | 0 | - |
|  | REM 5 Remote unit LAN N°5 + Patch cable LAN RJ45 <i>ORDER CODE HA000385</i> | - | - | - | - | - | 0 | - |
|  | REM 6 Remote unit LAN N°6 + Patch cable LAN RJ45 <i>ORDER CODE HA000386</i> | - | - | - | - | - | 0 | - |
|  | REM 7 Remote unit LAN N°7 + Patch cable LAN RJ45 <i>ORDER CODE HA000387</i> | - | - | - | - | - | 0 | - |
|  | REM 8 Remote unit LAN N°8 + Patch cable LAN RJ45 <i>ORDER CODE HA000388</i> | - | - | - | - | - | 0 | - |
|  | REM 38 Set of 6 remote units no. 3, 4, 5, 6, 7, 8. + 6 patch cables LAN RJ45 20cm <i>ORDER CODE HA000380</i> | - | - | - | - | - | 0 | - |

S = Standard 0 = Optional



> FOLLOWS



| | GSC60 | MACROTEST G3 | COMBI G2 | COMBI 421 | COMBI 419 | M75 | M74 M75L |
|---|---------------|---------------|----------|-----------|-----------|-----|----------|
| IMP57 Accessory for loop impedance measurement with high resolution <i>ORDER CODE HAIMP001</i> | 0 | 0 | 0 | 0 | 0 | - | - |
| YABAT0003000 Rechargeable batteries NiMH 1.2V type AA <i>ORDER CODE HA030000</i> | S 6 pieces | S 6 pieces | 0 | 0 | 0 | 0 | 0 |
| YABAT0004001 Battery charger for 6 AA/AAA batteries <i>ORDER CODE HA040010</i> | - | S | 0 | 0 | 0 | 0 | 0 |
| BORSA2051 Soft bag with two big compartments for transporting devices and accessory <i>ORDER CODE HA002051</i> | 0 | 0 | S | 0 | 0 | 0 | 0 |
| BORSA75 Bag with three internal compartments, medium size, for transporting devices and accessory <i>ORDER CODE HA750000</i> | - | - | - | S | S | S | 0 |
| BORSA2000 Bag for transporting small to medium-sized devices and accessory <i>ORDER CODE HA002000</i> | - | - | - | - | - | - | S |
| SP-0400 Set for slinging the instrument over one's shoulders <i>ORDER CODE HA000112</i> | - | 0 | 0 | 0 | 0 | - | - |
| SP-5100 Set for slinging the instrument over one's shoulders <i>ORDER CODE HA000112</i> | S | 0 | 0 | 0 | 0 | - | - |
| VA500 Rigid case for carrying devices <i>ORDER CODE HA050000</i> | S | 0 | 0 | 0 | 0 | - | - |
| VA507 Rigid case for carrying devices <i>ORDER CODE HA000507</i> | - | S | 0 | 0 | 0 | - | - |

S = Standard 0 = Optional



EARTH RESISTANCE AND STEP/CONTACT VOLTAGE TESTERS



TABLE OF ACCESSORIES



MACROTEST G2 MACROTEST G1 GEO416 M71 T2000 T2100 HT2055

| | | | | | | | |
|--|---|---------------|---------------|---|---|---|---------------|
| | TOPVIEW2006 PC Windows software + optical/USB C2006 cable <i>ORDER CODE HA000716</i> | S | S | 0 | - | - | S TeraView |
| | KITERRNE Set of 4 cables + 4 metal probes <i>ORDER CODE HA100001</i> | S | S | S | - | - | - |
| | KIT0071 Set of 3 cables + 3 alligator clips + 2 metal probes <i>ORDER CODE HA000089</i> | - | - | - | S | - | - |
| | COC4-UK Set of 4 alligator clips <i>ORDER CODE HA0004UK</i> | 0 | 0 | S | - | - | - |
| | UNIVERSALKITG3 Set of 4 cables + 4 alligator clips + 3 terminals <i>ORDER CODE HA000203</i> | S | S | - | - | - | - |
| | HT96U Standard AC clamp 1-100-1000A/1V, diam.54 mm <i>ORDER CODE HP00096U</i> | 0 | 0 | - | - | - | - |
| | HT4005K Standard AC clamp 200A/1V, diameter 40mm <i>ORDER CODE HP04005K</i> | 0 | 0 | - | - | - | - |
| | T2100 Clamp for earth resistance with stakeless testing method <i>ORDER CODE HP002100</i> | 0 | 0 | - | - | - | - |
| | PR400 Remote switch probe <i>ORDER CODE HA000400</i> | 0 | 0 | - | - | - | - |
| | 1066-IEC# Connector for extension banana cable 4mm # = colour N (black) - R (red) <i>> Page 55 HA10660#</i> | 0 | 0 | 0 | 0 | - | - |
| | YABAT0003000 Rechargeable batt. NiMH 1.2V type AA <i>ORDER CODE HA030000</i> | S 6 pieces | S 6 pieces | 0 | 0 | 0 | S 6 pieces |

S = Standard 0 = Optional

> FOLLOWS



MACROTEST G2 MACROTEST G1 GEO416 M71 T2000 T2100 HT2055

| | | | | | | | |
|--|--|---|---|---|---|------------|---|
| | YABAT0004001 Battery charger for 6 AA/AAA batteries <i>ORDER CODE HA040010</i> | S | S | 0 | 0 | 0 | 0 |
| | PT400 Stylos <i>ORDER CODE HA0PT400</i> | S | S | - | - | - | - |
| | BORSA2051 Soft carrying bag for device/accessories <i>ORDER CODE HA002051</i> | S | S | 0 | 0 | - | - |
| | SP-6085 Soft carrying bag for devices of series M <i>ORDER CODE HU000325</i> | - | - | - | S | - | - |
| | SP-0400 Shoulders strap to use the device with free hands <i>ORDER CODE HA000112</i> | 0 | 0 | 0 | - | - | - |
| | BORSA2000 Soft transport bag for accessories <i>ORDER CODE HA000066</i> | 0 | 0 | S | 0 | - | - |
| | VA504 Rigid transport case for device with accessories + clamp T2100 <i>ORDER CODE HA000237</i> | 0 | 0 | - | - | - | - |
| | VA500 Rigid transport case for device + accessories <i>ORDER CODE HA050000</i> | 0 | 0 | 0 | - | - | - |
| | C2100 Connection cable T2100 / MacrotestGx 1.5 m long <i>ORDER CODE HA000244</i> | - | - | - | - | S T2100 | - |
| | 606-IECN Magnetic connectors for voltage measurement <i>ORDER CODE HA006060</i> | 0 | 0 | - | - | - | - |

S = Standard 0 = Optional



INSULATION TESTERS



TABLE OF ACCESSORIES



| | NEPTUNE | HT7051 | ISO410 | M72 | M70 |
|---|-----------|-----------------------|-------------------------|-----------------------|-----------------------|
| TOPVIEW / TOPVIEW2006 PC Windows software + cable <i>ORDER CODE for TOPVIEW HA000715</i> <i>ORDER CODE for TOPVIEW2006 HA000716</i> | - | S TOPVIEW | O TOPVIEW2006 | - | - |
| UNIVERSALKITCOMBI Set of 3 cables + 3 alligator clips + 3 leads <i>ORDER CODE HA000201</i> | - | - | S | - | - |
| KIT0070 Set of 2 cables + 2 alligator clips + 1 lead <i>ORDER CODE HA000164</i> | - | - | - | - | S |
| KIT14000 Set of 3 cables with alligator clips + 2 cables with leads <i>ORDER CODE HA014000</i> | - | S | - | - | - |
| KIT0075 Set of 2 leads + 2 black and green alligator clips <i>ORDER CODE HA000158</i> | - | - | - | S | - |
| C2009 RS232-USB adapter <i>ORDER CODE HA0C2009</i> | - | O | - | - | - |
| C7051 Power supply cable Europlug-Schuko with no earthing <i>ORDER CODE HA007051</i> | - | S | - | - | - |
| PR400 Remote switch probe <i>ORDER CODE HA000400</i> | - | - | O | - | - |
| HT96U Standard clamp diam. 54mm, 1-100-1000A/1V <i>ORDER CODE HP00096U</i> | O* | - | - | O* | - |
| HT4004 Standard clamp for AC/DC current 10-100A diameter 30 mm <i>ORDER CODE HP004004</i> | O* | - | - | O* | - |
| HT4005N Standard AC 200A/1V clamp, diameter 40mm <i>ORDER CODE HP04005N</i> | O* | - | - | O* | - |
| NOCANBA Adapter for connecting HT96U, HT4004N, HT4005N <i>ORDER CODE HA00N0CA</i> | O | - | - | O | - |
| BORSA75 - BORSA2000 Device and accessories <i>ORDER CODE for BORSA75 HA750000</i> <i>ORDER CODE for BORSA2000 HA002000</i> | O | S BORSA2000 | S BORSA75 | S BORSA2000 | S BORSA2000 |
| SP-0400 Shoulders strap to use the device with free hands <i>ORDER CODE HA000112</i> | - | - | O | - | - |
| YABAT0003000 Rechargeable batteries NiMH 1.2V type AA, <i>ORDER CODE HA030000</i> | O | - | O | O | O |
| YABAT0004001 Battery charger for 6 AA/AAA batteries <i>ORDER CODE HA040010</i> | O | - | O | O | O |
| HT4006 Standard clamp for AC/DC current <i>ORDER CODE HP004006</i> | O | - | - | O | - |

S = Standard O = Optional *Adapter NOCANBA necessary

For HT7052's optional accessories contact HT



RCD TESTERS



TABLE OF ACCESSORIES



SPEED418



M73



JUPITER



TOPVIEW2006
PC Windows software
+ USB/optical cable
ORDER CODE HA000716



UNIVERSALKITCOMBI
Set of 3 cables + 3 alligator clips
+ 3 leads
ORDER CODE HA000201



KIT0075
Set of 2 cables with leads + 2 alligator clips
ORDER CODE HA000158



C2075
2-wire cable with Shuko plug
ORDER CODE HA002075



C2033X
3-wire cable with Shuko plug
ORDER CODE HA02033X



IMP57
Accessory for loop impedance
measurement with high resolution
ORDER CODE HAIMP001



PR400
Remote switch probe
ORDER CODE HA000400



HT96U
Standard clamp, diameter 54mm
1-100-1000A/1V
ORDER CODE HP00096U



HT4003
Standard 400A AC clamp
ORDER CODE HP004003



HT4004
Standard clamp for AC/DC current
10-100A diameter 30 mm
ORDER CODE HP004004



HT4005N
Standard AC/1V, 5-100A clamp
ORDER CODE HP04005N



NOCANBA
Adapter for connecting HT96U, HT4004N,
HT4005N
ORDER CODE HA00NOCA



BORSA75 - BORSA2000
Device and accessories
ORDER CODE for BORSA75 HA750000
ORDER CODE for BORSA2000 HA002000

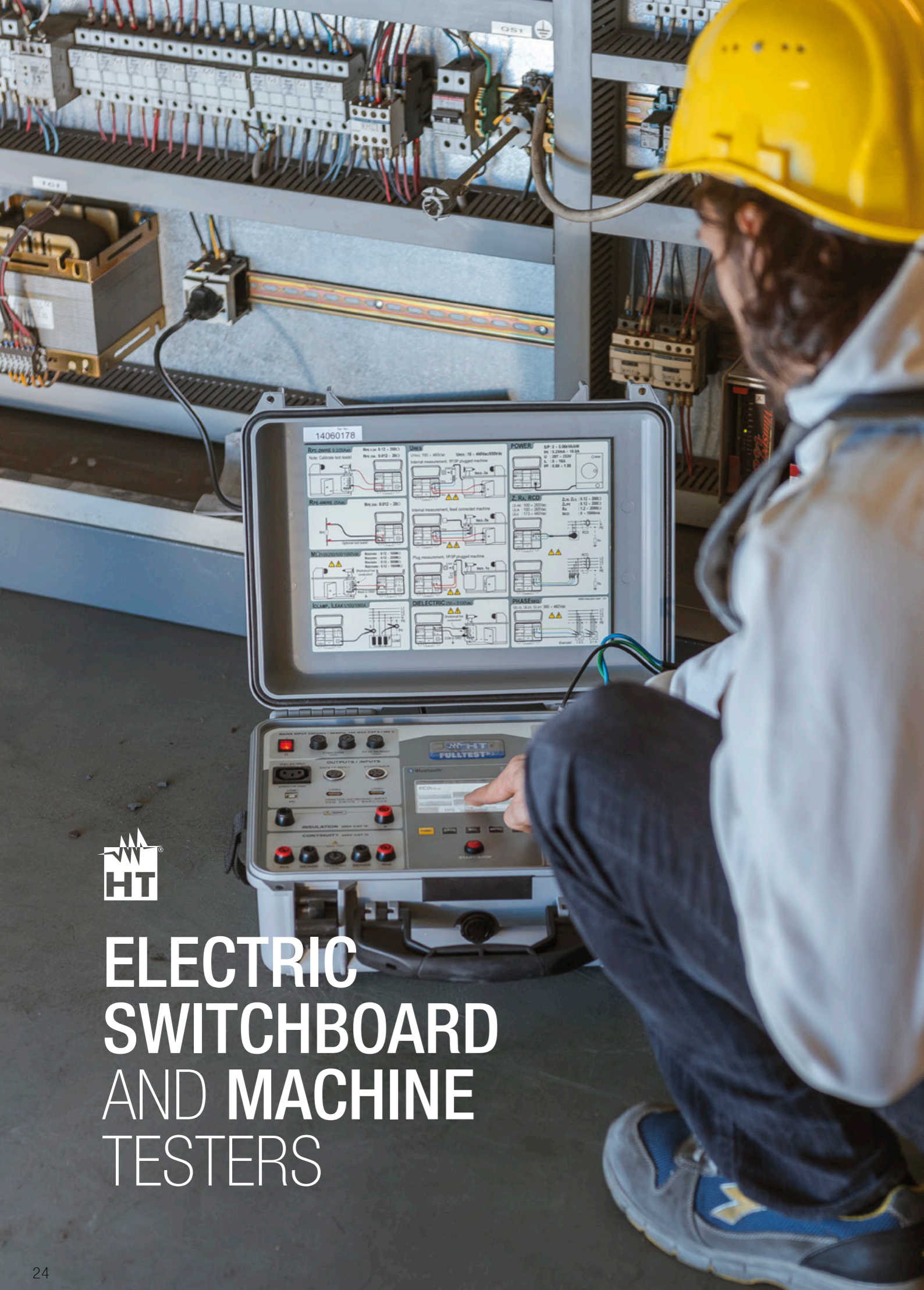


SP-0400
Shoulders strap to use the device
with free hands
ORDER CODE HA000112



HT4006
Standard clamp for AC/DC current
ORDER CODE HP004006

S = Standard O = Optional *Adapter NOCANBA necessary






















ELECTRIC SWITCHBOARD AND MACHINE TESTERS

TABLE OF ACCESSORIES



FULLTEST3

| | | | | | |
|---|---|-----------------------|---|---|---|
|  | TOPVIEW2007 PC Windows software + cable ORDER CODE HA000714 | S |  | IMP57 Accessory for loop impedance measurement with high resolution ORDER CODE HAIMP001 | 0 |
|  | 2317-IECIV-200-R Test cable, red, 2.5mmq ORDER CODE HA000183 | S 2 pieces |  | FT3BLACKBOX Test case ORDER CODE HV000FT3 | 0 |
|  | 2310-IECIV-200-R Test cable, blue, 0.75mmq # = colore B (Blu) ORDER CODE HA000048 # = colore V (Verde) ORDER CODE HA000049 # = colore N (Nero) ORDER CODE HA000047 | S 3 pieces (B-G-B) |  | FT3BARCR Bar code reader pre-programmed USB ORDER CODE HA000196 | 0 |
|  | 5066-IECN Alligator clip for cables with 4 mm banana ORDER CODE HA000805 | S 4 pieces |  | FT3RMCTCT Remote start/stop/save button ORDER CODE HA000194 | 0 |
|  | FT3HVPBR Set of 2 cables banana-alligator clip black ORDER CODE HA000198 | S 2 pieces |  | FT3KBDEN USB 88-key keyboard with english layout ORDER CODE HA000192 | 0 |
|  | FT3HVPRB1 1 cable banana alligator + 1 cable banana-lead ORDER CODE HA000209 | S |  | FT3R-GLP* "Test in progress" signal lamp. Colours: red / green cable length 7m ORDER CODE HA000429 | 0 |
|  | FT3HVTIP HV cable banana-black lead ORDER CODE HA000199 | 0 |  | FT3REDLP** "Test in progress" signal lamp. Colour: red cable length 7m ORDER CODE HA000193 | 0 |
|  | 404-IECN Measuring lead with removable protection cap ORDER CODE HA40400N | S 3 pieces |  | FT3MPT2 USB thermal printer with rechargeable battery ORDER CODE HA000425 | 0 |
|  | FT3BRSN Soft bag for accessories ORDER CODE HA000197 | S |  | C2009AD Adapter for connection fulltest3 / IMP57 ORDER CODE HAC2009A | 0 |
|  | HT96U Standard clamp, diameter 54mm 1-100-1000A / 1V ORDER CODE HP00096U | 0 |  | FT3SFTSW Open door detection device for verification room ORDER CODE HA000195 | 0 |

S = Standard 0 = Optional

*for instruments with HW 70 version or higher, and same SN or higher of 16101107

**for instruments with HW lower than 70



INFRARED CAMERAS



Simply advanced.



- Capacitive touch screen extra-bright
- Interchangeable optics Optional equipment
- Laser pointer
- Optical thermal camera in visible range
- Integrated Flash LED
- Up to 3 independent pointers
- Preset selection properties of materials
- Multi-areas with independent pointers
- 50 hz Fluid image also on moving targets
- 384x288 160x120 80x80 32x31 pixel High resolution for sharp images
- P.i.P. fusion Overlapping visual + thermographic image
- PC USB 2.0 connection HDMI video output Data saving on MicroSD card
- Temperature range -20°C +400 °C
- Automatic adjustment of SPAN
- 0,06 °C Higher thermal sensitivity
- Rechargeable batteries and battery chargers
- Recording of IR videos
- Recording of comments Audio
- Integration Comments Text

Industrial, electric or construction. Excellent in any sector.

The new THT range makes use of a highly innovative technology, more and more reliable over time. The use of IR technology nowadays applies to many sectors, from industry to construction, from systems to installation. Thanks to the innovative icon display, the wide capacitive touch screen display and the very high infrared resolution with 384x288 pixels and 160x120 pixels (80x80 pixels for THT45), identifying those problems which are not visible to the naked eye becomes simpler and more intuitive. The new THT thermal cameras are provided with Flash Led*, Laser pointer*, photo-camera for visual images and PiP* and optional interchangeable optics**. With the provided 4GB memory card, with which you will be able to take hundreds of pictures, it will be possible to prepare reports complete with images, audio and text comments. With the new THT thermal cameras, thermographic analysis will be simple and quick.

* THT70, THT60 and THT45. ** Only THT60 and THT70

TABLE OF ACCESSORIES



THT70 THT60 THT46 THT45 THT33 THT32 MERCURY

| | | | | | | | | |
|--|---|---|---|---|---|---|---|---|
| | THTLink software Software for managing images and preparing reports | S | S | S | S | - | - | - |
| | RL-11-60 Optional lens 11mm FOV 20.6° x 15.5° ORDER CODE HA000245 | - | O | - | - | - | - | - |
| | RL-22-60 Optional lens 22mm FOV 10.4° x 7.8° ORDER CODE HA000246 | - | O | - | - | - | - | - |
| | RL-33-60 Optional lens 33mm FOV 6.9° x 5.2° ORDER CODE HA000247 | - | O | - | - | - | - | - |
| | RL-11-70 Optional lens 11mm FOV 47.1° x 36.2° ORDER CODE HA000248 | O | - | - | - | - | - | - |
| | RL-38-70 Optional lens 38mm FOV 14.4° x 10.8° ORDER CODE HA000249 | O | - | - | - | - | - | - |
| | A0045N Battery charger/power supply + universal plugs ORDER CODE HA00045N | - | - | S | S | - | - | - |
| | A007X Battery charger/power supply + universal plugs ORDER CODE HA000208 | S | S | - | - | - | - | - |
| | SSHIELD7X Rubber screen shield for protection against sun rays ORDER CODE HA000205 | S | S | - | - | - | - | - |
| | TRIP07X Support for tripod ORDER CODE HA000214 | S | S | - | - | - | - | - |
| | USB A/MINI USB CABLE Usb cable for PC connection | S | S | S | S | S | S | - |

S = Standard O = Optional



THT70 THT60 THT46 THT45 THT33 THT32 MERCURY



→ FOLLOWS

| | | | | | | | |
|---|---------------|---------------|---|---|---|---|---------------|
| VA6070 Rigid case ORDER CODE HA000204 | S | S | - | - | - | - | - |
| BRS47 Soft bag ORDER CODE HA000207 | O | O | - | - | - | O | - |
| B45 Soft bag ORDER CODE HA000213 | - | - | S | S | - | - | - |
| BAT7X Rechargeable battery ORDER CODE HA000206 | S 2 pieces | S 2 pieces | - | - | - | - | - |
| BAT45N Rechargeable battery ORDER CODE HA000212 | - | - | S | S | - | - | - |
| BATMCY Rechargeable battery ORDER CODE HA000802 | - | - | - | - | - | - | S 2 pieces |
| AOMCY Power supply +plug +charger base ORDER CODE HA000803 | - | - | - | - | - | - | S |
| BOMCY Soft bag ORDER CODE HA000804 | - | - | - | - | - | - | S |
| B33 Soft bag ORDER CODE HA000804 | - | - | - | - | S | - | - |

S = Standard O = Optional



THERMOMETERS AND TERMO-ANEMOMETERS

HT THERMOMETERS
AND THERMO-ANEMOMETERS

TABLE OF ACCESSORIES



HTA103



HT3320



HT3305

| | | | | |
|--|--|---|---|---|
| | <p>TK101 Thermocouple with wire, K-type Operating temp. - 20 ÷ 250°C ORDER CODE HA000108</p> | S | S | S |
| | <p>TK107 "K"-type thermocouple for temperatures of air and gas Operating temp. - 40 ÷ 800°C ORDER CODE HA110000</p> | 0 | 0 | 0 |
| | <p>TK108 "K"-type thermocouple for internal temperatures of liquids and semi-solid substances Operating temp. - 40 ÷ 800°C ORDER CODE HA110001</p> | 0 | 0 | 0 |
| | <p>TK109 "K"-type thermocouple for internal temperatures of liquid substances, solid substances, fruit and food. Operating temp. - 40 ÷ 800°C ORDER CODE HA110002</p> | 0 | 0 | 0 |
| | <p>TK110 "K"-type thermocouple for temperatures of surfaces Operating temp. - 40 ÷ 400°C ORDER CODE HA110003</p> | 0 | 0 | 0 |
| | <p>TK111 "K"-type thermocouple for temperatures of surfaces with 90° tip Operating temp. - 40 ÷ 400°C ORDER CODE HA110004</p> | 0 | 0 | 0 |

S = Standard 0 = Optional



LAN TESTERS



TABLE OF ACCESSORIES



QUICKLAN6050N



QUICKLAN6055



| | | |
|---|----------------------|----------------------|
| REMOTE UNIT #1 ORDER CODE 6050 HA006053 ORDER CODE 6055 HA000CH1 | S RT-01 | S CH1 |
| REMOTE UNIT #2 ORDER CODE 6055 HA000CH2 | - | S CH2 |
| YAAMS0000000 Patch cable LAN RJ45 ORDER CODE HA000141 | S 2 pieces | S 3 pieces |
| RT-RJX1 Remote unit RJ11/COAX F #1 + patch cable RJ11 + patch cable COAX F ORDER CODE HA006052 | 0 | - |
| REM1 Remote unit #1 + patch cable ORDER CODE HA000381 | - | 0 |
| REM2 Remote unit #2 + patch cable ORDER CODE HA000382 | - | 0 |
| REM3 Remote unit #3 + patch cable ORDER CODE HA000383 | - | 0 |
| REM4 Remote unit #4 + patch cable ORDER CODE HA000384 | - | 0 |
| REM5 Remote unit #5 + patch cable ORDER CODE HA000385 | - | 0 |
| REM6 Remote unit #6 + patch cable ORDER CODE HA000386 | - | 0 |
| REM7 Remote unit #7 + patch cable ORDER CODE HA000387 | - | 0 |
| REM8 Remote unit #8 + patch cable ORDER CODE HA000388 | - | 0 |
| REM38 Set of remote units #3 to #8 + patch cables ORDER CODE HA000380 | - | 0 |
| RT-0204 Set of 3 RJ45 remote unit #2 to #4 + 3 patch cables ORDER CODE HA006051 | 0 | - |

S = Standard 0 = Optional















MULTIMETERS
















TABLE OF ACCESSORIES



| | HT701 | HT401 | HT60 | HT61 | HT62 | HT63 | HT64 | NEPTUNE | JUPITER | FLASH METER | IRON METER | HT12 | HT211 | HT21 | HT25N | HT14D | HT712 | HT8 | HT6 | |
|---|-------|-------|------|------|------|------|------|---------|---------|-------------|------------|------|-------|------|-------|-------|-------|-----|-----|---|
|  <p>T10 Adapter for K-type probes for multimeters ORDER CODE HA100010</p> | S | S | S | - | S | S | S | - | - | - | - | - | S | - | - | - | - | - | - | - |
|  <p>TK101 K-type wire thermocouple Measuring range: - 20 ÷ 250°C ORDER CODE HA000108</p> | S | S | S | - | S | S | S | - | - | - | - | - | S | - | - | - | - | - | - | - |
|  <p>TK107 K-type thermocouple for air and gas temperature Measuring range: - 40 ÷ 800°C ORDER CODE HA110000</p> | 0 | 0 | 0 | - | 0 | 0 | 0 | - | - | - | - | - | 0 | - | - | - | - | - | - | - |
|  <p>TK108 K-type thermocouple for internal temperatures of liquids and semi-solid substances Measuring range: - 40 ÷ 800°C ORDER CODE HA110001</p> | 0 | 0 | 0 | - | 0 | 0 | 0 | - | - | - | - | - | 0 | - | - | - | - | - | - | - |
|  <p>TK109 K-type thermocouple for internal temperatures of liquid and solid substances, fruit and food Measuring range: - 40 ÷ 800°C ORDER CODE HA110002</p> | 0 | 0 | 0 | - | 0 | 0 | 0 | - | - | - | - | - | 0 | - | - | - | - | - | - | - |
|  <p>TK110 "K"-type thermocouple for surface temperatures Measuring range: - 40 ÷ 400°C ORDER CODE HA110003</p> | 0 | 0 | 0 | - | 0 | 0 | 0 | - | - | - | - | - | 0 | - | - | - | - | - | - | - |
|  <p>TK111 "K"-type thermocouple for surface temperatures with 90° fixed tip Measuring range: - 40 ÷ 400°C ORDER CODE HA110004</p> | 0 | 0 | 0 | - | 0 | 0 | 0 | - | - | - | - | - | 0 | - | - | - | - | - | - | - |
|  <p>A64 Battery charger for HT64</p> | - | - | - | - | - | - | S | - | - | - | - | - | - | - | - | - | - | - | - | - |
|  <p>B80 Soft carrying bag for multimeter and leads ORDER CODE HA001180</p> | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | - | - | - | - | - |
|  <p>P710EU Cable length 1.10m with 4mm lead ORDER CODE HA071000</p> | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | S | - | - | - |
|  <p>P711EU Red upper lead 4mm ORDER CODE HA071200</p> | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | S | - | - | - |
|  <p>HT4006 Standard clamp for AC/DC current ORDER CODE HP004006</p> | - | - | - | - | - | 0 | 0 | 0 | 0 | - | - | - | - | - | - | - | - | - | - | - |

S = Standard 0 = Optional * for USB connection, the adapter C2009 is necessary

> FOLLOWS

| | HT701 | HT401 | HT60 | HT61 | HT62 | HT63 | HT64 | | NEPTUNE | JUPITER | FLASH METER | IRON METER | HT12 | HT211 | HT21 | HT25N | HT14D | HT712 | HT8 | HT6 |
|---|-------|-------|------|------|------|------|------|--|---------|---------|-------------|------------|------|-------|------|-------|-------|-------|-----|-----|
|  4413-2 Pair of leads with 4mm tip and protection, red/black and 90° banana plug <i>ORDER CODE HA441200</i> | S | S | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | - | 0 | 0 | S | 0 | - | - | - |
|  KIT4000A Pair of leads with 2mm tip, red/black and 90° banana plug <i>ORDER CODE HA000174</i> | 0 | 0 | S | S | S | S | S | | 0 | 0 | S | S | - | S | S | 0 | S | - | - | - |
|  4324-2 Pair of leads with 4mm tip and protection, red/black colours, and 90° banana plug <i>ORDER CODE HA000765</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | S | S | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | - |
|  404-IEC# Measuring lead with protection cap diameter 4mm # = colour N (black) - B (blue) - V (green) - R (red) <i>ORDER CODE HA40400#</i> | 0** | 0** | 0** | 0** | 0** | 0** | 0** | | 0** | 0** | 0** | 0** | - | 0** | 0** | 0** | 0** | 0** | - | - |
|  5004-IEC# Insulated alligator clip for 4mm banana cables # = colour N (black) - B (blue) - V (green) - R (red) <i>ORDER CODE HA50040#</i> | 0** | 0** | 0** | 0** | 0** | 0** | 0** | | 0** | 0** | 0** | 0** | - | 0** | 0** | 0** | 0** | 0** | - | - |
|  6007-IEC# Flexible alligator clip (6A) for 4mm banana cables # = colour N (black) - R (red) <i>ORDER CODE HA60070#</i> <i>ORDER CODE HA60090#</i> | 0** | 0** | 0** | 0** | 0** | 0** | 0** | | 0** | 0** | 0** | 0** | - | 0** | 0** | 0** | 0** | 0** | - | - |
|  YAAMK0001HT0 Pair of alligator clips, red/black 4mm <i>ORDER CODE HA000144</i> | 0** | 0** | 0** | 0** | 0** | 0** | 0** | | S | 0** | 0** | 0** | - | 0** | 0** | 0** | 0** | 0** | - | - |
|  5001-# Cable with 4mm banana-banana connector, 1.5m long # = colour N (black) - B (blue) - V (green) - R (red) <i>ORDER CODE HA05001#</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | - |
|  425 Kit consisting in 2 4mm banana-banana cables, 2 leads 404-IECN+R and 2 rigid alligator clips (20A) <i>ORDER CODE HA425000</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | - |
|  44100 Set of 2 4mm banana-banana cables, 2 leads 402-IECN+R, 2 alligator clips 6009-IECN+R + 2 long clamp terminals and a set of alligator clips KITMPPDCC <i>ORDER CODE HA441000</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | - |
|  PR701 Remote switch probe <i>ORDER CODE HA000701</i> | S | - | - | - | - | - | - | | - | - | - | - | - | - | - | - | - | - | - | - |
|  PR9 Detachable lead for HT6-HT8-HT9 <i>ORDER CODE HA000426</i> | - | - | - | - | - | - | - | | - | - | - | - | - | - | - | - | - | - | S | S |
|  F3000U AC flexible clamp with 30/300/3000A full scales <i>ORDER CODE HP03000U</i> | - | - | - | - | - | 0 | 0 | | 0 | 0 | - | - | - | - | - | - | - | - | - | - |

S = Standard 0 = Optional ** Cable with 4mm banana required (e.g. 5001-#)



CLAMP METERS



Power clamps

Who?

- › Technicians and maintenance operators in the industry sector
- › Power Quality Professionals
- › Energy managers
- › Maintenance operator in the photovoltaic field

Where?

- › Transformer cabinets
- › Electric switchboards
- › Electric motors
- › Measurements near inverters
- › Photovoltaic installations

Why?

They carry out the main function of mobile equipment and, in this case, offer the possibility of quickly displaying quantities such as **Power, Cosphi, Harmonics, Inrush Currents (INRUSH)** which are functions generally carried out by proper power analyzers.



AC/DC clamps

Who?

- › Installers and electricians of industrial and domestic electric systems
- › Maintenance operators in the electric sector in general, and in the photovoltaic field

Where?

- › Domestic and industrial electric systems
- › Electric panels
- › Electric motors
- › Photovoltaic installations

Why?

Ordinary and preventive maintenance of distribution (also photovoltaic) systems is mainly based on ammetric absorption; in industrial systems it is good practice to use **TRMS** equipment.



Leakage clamps

Who?

- › Installers and maintenance operators in the domestic and industrial sector
- › Safety verification authorities of domestic and industrial electric systems

Where?











- › Electric panels
- › Electric motors
- › Earthing systems

Why?

A correct mapping of all leakage currents to earth can only be carried out with clamps like HT77N, capable of detecting currents as small as **µA**, and HT78 which, due to the exceptional size of its jaws, is suitable for tests on very big loads.

TABLE OF ACCESSORIES



| | HT9022 | HT9021 | HT9020 | HT9019 | HT9015 | HT9014 | HT9012 | HT4022 | HT4020 | HT4013 | HT4011 | HT4010 | HT78 | HT77N | F3000 | HT100 |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|-------|-------|-------|
|  T10 Adapter for K-type probes for multimeters ORDER CODE <i>HA100010</i> | - | S | - | - | S | S | - | - | - | S | S | - | - | - | - | - |
|  TK101 K-type wire thermocouple Measuring range: - 20 ÷ 250°C ORDER CODE <i>HA000108</i> | - | S | - | - | S | S | - | - | - | S | S | - | - | - | - | - |
|  TK107 K-type thermocouple for air and gas temperature Measuring range: - 40 ÷ 800°C ORDER CODE <i>HA110000</i> | - | O | - | - | O | O | - | - | - | O | O | - | - | - | - | - |
|  TK108 "K"-type thermocouple for internal temperatures of liquids and semi-solid substances Measuring range: - 40 ÷ 800°C ORDER CODE <i>HA110001</i> | - | O | - | - | O | O | - | - | - | O | O | - | - | - | - | - |
|  TK109 K-type thermocouple for internal temperatures of liquid and solid substances, fruit and food Measuring range: - 40 ÷ 800°C ORDER CODE <i>HA110002</i> | - | O | - | - | O | O | - | - | - | O | O | - | - | - | - | - |
|  TK110 "K"-type thermocouple for surface temperatures Measuring range: - 40 ÷ 400°C ORDER CODE <i>HA110003</i> | - | O | - | - | O | O | - | - | - | O | O | - | - | - | - | - |
|  TK111 "K"-type thermocouple for surface temperatures with 90° fixed tip Measuring range: - 40 ÷ 400°C ORDER CODE <i>HA110004</i> | - | O | - | - | O | O | - | - | - | O | O | - | - | - | - | - |
|  TOPVIEWS Data management software ORDER CODE <i>HA000719</i> | S | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
|  YABRS0000NNO Soft carrying bag for clamp and accessories ORDER CODE <i>HA000145</i> | S | S | S | S | - | - | - | - | - | - | - | - | - | - | S | - |
|  B80 Soft carrying bag for multimeter and leads ORDER CODE <i>HA001180</i> | - | - | - | - | S | S | S | S | S | S | S | S | - | S | - | S |
|  YAAMK0000HTO Pair of leads with 4mm tip and protection, red/black and 90° banana plug ORDER CODE <i>HA000143</i> | S | S | S | S | S | S | S | S | S | O | O | O | - | - | - | O |

S = Standard O = Optional

TABLE OF ACCESSORIES



| | HT9022 | HT9021 | HT9020 | HT9019 | HT9015 | HT9014 | HT9012 | HT4022 | HT4020 | HT4013 | HT4011 | HT4010 | HT78 | HT77N | F3000 | HT100 |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|-------|-------|-------|
| <p>YAAMK0001HT0 Pair of alligator clips, red/black 4mm <i>ORDER CODE HA000144</i></p> | S | 0 | S | 0 | 0 | 0 | 0 | S | S | 0 | 0 | 0 | - | - | - | 0 |
| <p>4413-2 Pair of leads with 4mm tip and protection, red/black and 90° banana plug <i>ORDER CODE HA441200</i></p> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | S |
| <p>KIT4000A Pair of leads with 2mm tip, red/black and 90° banana plug <i>ORDER CODE HA000174</i></p> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | S | S | - | - | - | 0 |
| <p>4717-S-IEC100# Leads with retractable safety tip # = black N - B (blue) - R (red) <i>ORDER CODE HA47170#</i> # = number 0 (black) - 1 (red) - 2 (blue)</p> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | 0 |
| <p>404-IEC# Connector for extension banana cable 4mm # = colour N (black) - B (blue) - V (green) <i>ORDER CODE HA40200#</i></p> | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | - | - | - | 0* |
| <p>5004-IEC# Insulated alligator clip (20A) for 4mm banana cables # = colour N (black) - B (blue) - V (green) - R (red) <i>ORDER CODE HA50040#</i></p> | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | - | - | - | 0* |
| <p>6007-IEC# Flexible alligator clip (6A) for 4mm banana cables # = colour N (black) - R (red) <i>ORDER CODE HA60070#</i></p> | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | - | - | - | 0* |
| <p>6009-IEC# Rigid alligator clip (20A) for 4mm banana cables # = colour N (black) - R (red) <i>ORDER CODE HA60090#</i></p> | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | - | - | - | 0* |
| <p>5001-# Cable with 4mm banana-banana connector, 1.5m long # = colour N (black) - B (blue) - V (green) - R (red) <i>ORDER CODE HA05001#</i></p> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | 0 |
| <p>425 Kit consisting in 2 4mm banana-banana cables, 2 leads 404-IECN+R and 2 rigid alligator clips (20A) <i>ORDER CODE HA425000</i></p> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | 0 |
| <p>44100 Set of 2 4mm banana-banana cables, 2 leads 402-IECN+R, 2 alligator clips 6009-IECN+R + 2 long clamp terminals and a set of alligator clips KITMPPDCC <i>ORDER CODE HA441000</i></p> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | 0 |

S = Standard

0 = Optional

* Cable with 4mm banana necessary (e.g. 5001-#)



ACCESSORY LINE



LIST OF ACCESSORIES

| | |
|---|---------|
| AC CLAMP TRANSDUCERS | Pag. 45 |
| DC CLAMP TRANSDUCERS | Pag. 46 |
| PROBES FOR ENVIRONMENTAL MEASUREMENT | Pag. 47 |
| PROBES FOR TEMPERATURE MEASUREMENT | Pag. 48 |
| STRAPS AND BELTS | Pag. 49 |
| RIGID BAGS AND CASES | Pag. 49 |
| LEADS | Pag. 53 |
| ADAPTERS | Pag. 54 |
| MEASURING CABLES | Pag. 55 |
| ALLIGATOR CLIPS | Pag. 56 |
| KITS | Pag. 57 |
| POWER SUPPLY, POWER SUPPLY CABLES, BATTERIES AND BATTERY CHARGERS | Pag. 58 |
| ACCESSORIES FOR MEASURING EARTH RESISTANCE | Pag. 60 |
| ACCESSORIES FOR LAN NETWORK TESTERS | Pag. 61 |
| REMOTE UNIT KIT | Pag. 61 |
| FULLTEST3 ACCESSORIES | Pag. 62 |
| SOFTWARE, CABLES AND ADAPTERS FOR CONNECTION DEVICE/PC | Pag. 64 |

AC CLAMP TRANSDUCERS



ORDER CODE **HP00096U** | **HP00097Z**

HT96U | HT97U
STANDARD CLAMPS
FOR AC CURRENT

Measuring range: 0.001÷1A (HT96U)
Measuring range: 0.01÷10A (HT97U)
Measuring range: 0.1÷100A (BOTH)
Measuring range: 1A÷1000A (BOTH)
Basic accuracy: ± 1.0% reading
Measurement category: CAT III 600V
Clamp jaw internal diameter: 54mm
Output connector: Hypertac



ORDER CODE **HP003002** | **HP003003**

HP30C2 | HP30C3
STANDARD CLAMPS
FOR AC CURRENT

Measuring range: 0.1A÷200A (HP30C2)
Measuring range: 1A÷2000A (HP30C2)
Measuring range: 1A÷3000A (HP30C3)
Basic accuracy: ±0.5% reading
Measurement category: CAT III 600V
Clamp jaw internal diameter: 70mm
Output connector Hypertac



ORDER CODE **HP04005K**

HT4005K
STANDARD CLAMP
FOR AC CURRENT

Measuring range: 0.1÷200A
Basic accuracy: ±0.5%reading
Measurement category: CAT III 600V
Clamp jaw internal diameter 40mm
Output connector Hypertac



ORDER CODE **HP04005N**

HT4005N
STANDARD CLAMP
FOR AC CURRENT

Measuring range: 0.005A÷5A
Measuring range: 0.1A÷100A
Measurement category:
CAT III 600V – CAT IV 300V
Clamp jaw internal diameter 20mm
Basic accuracy: ±1% of reading
Output connector: Hypertac



ORDER CODE **HP004006**

HT4006
STANDARD CLAMP FOR
AC/DC CURRENT

Measuring range: 1A ÷ 400A
Basic accuracy: ±1.5%reading+ 0.5A
Measurement category: CAT III 600V
Clamp jaw internal diameter: 30mm
Output connector 2x banana connector



ORDER CODE **HP00033E**

HTFLEX33E
FLEXIBLE CLAMP
FOR AC CURRENT

Measuring range: 3000A*
Basic accuracy: ±0.5%reading
Measurement category: CAT III 600V
Clamp jaw internal diameter 174mm
Output connector Hypertac

**Minimum range depending on instrument in use*



ORDER CODE **HP0033LE**

HTFLEX33LE
FLEXIBLE CLAMP
FOR AC CURRENT

Measuring range: 3000A*
Basic accuracy: ±0.5%reading
Measurement category: CAT III 600V
Clamp jaw internal diameter 174mm
Output connector: Binder

**Minimum range depending on instrument in use*



ORDER CODE **HP000035**

HTFLEX35
FLEXIBLE CLAMP
FOR AC CURRENT

Measuring range: 3000A*
Basic accuracy: ±0.5%reading
Measurement category: CAT III 600V
Clamp jaw internal diameter 274mm
Output connector Hypertac

**Minimum range depending on instrument in use*

> FOLLOWS



ORDER CODE **HP03000U**

F3000U

AC FLEXIBLE CLAMP WITH 30/300/3000A FULL SCALES

Measuring range: 0.3A ÷ 3000A
Basic accuracy: ±(3.0%reading+3mV)
Measurement category: CAT IV 600V
Clamp jaw internal diameter: 110mm
Output connector: safety bananas



ORDER CODE **HP004003**

HT4003

STANDARD CLAMP FOR AC CURRENT

Measuring range: 1A ÷ 400A
Basic accuracy: ±1.5%reading+ 0.5A
Measurement category: CAT III 600V
Clamp jaw internal diameter: 30mm
Output connector 2x banana connector

PROBES FOR ENVIROMENTAL MEASUREMENT



ORDER CODE **HN005205**

HT52/05

PROBE FOR AIR TEMPERATURE / HUMIDITY MEASUREMENT

TEMPERATURE

Range: -20 ÷ 60°C, 4 ÷ 140°F
Accuracy: ±0.7°C, ±1.4°F
Type of sensor: capacitive

HUMIDITY

Range: 0 ÷ 100%RH
Accuracy: ±3%reading at 25°C
Type of sensor: capacitive



ORDER CODE **HN005305**

HT53/05

PROBE FOR ILLUMINANCE MEASUREMENT

Sensor type: silicon photodiode
Ranges: 20 / 2000 / 20000lux
Response time: <100ms
Output signal: 20 lux: 0.01lux → 1mV
2000lux: 1lux → 1mV
20000lux: 10lux → 1mV
Accuracy: ±3%reading

DC CLAMP TRANSDUCERS



ORDER CODE **HP00098U**

HT98U

STANDARD CLAMP FOR DC CURRENT

Measuring range: 1 ÷ 1000A
Basic accuracy: ±(1.0%reading +0.5A)
Measurement category: CAT III 600V
Clamp jaw internal diameter 52mm
Output connector Hypertac



ORDER CODE **HP0030D1**

HP30D1

STANDARD CLAMP FOR DC CURRENT

Measuring range: 10 ÷ 1000A
Basic accuracy: ±(1.5%reading+ 2mV)
Measurement category: CAT III 600V
Clamp jaw internal diameter 83mm
Output connector Hypertac



ORDER CODE **HA00304N**

T304N

FASTENING BRACKET FOR HT304N

T304N is the bracket which allows fastening the reference cell HT304N next to a photovoltaic module. By using T304N, the reference cell will have the same tilt angle of the photovoltaic panel, for a correct measurement of irradiation.



ORDER CODE **HA00304N**

HT304N

REFERENCE CELL FOR IRRADIATION MEASUREMENT

Measuring range: 50 ÷ 1400W/m²
Basic accuracy: ± 3.0%reading
Type of cells: Monocrystalline / Polycrystalline
Protection rating: IP65
Size: 120x85x40mm
Weight: 260g
Output connector Binder



ORDER CODE **HP04004N**

HT4004

STANDARD CLAMP FOR AC/DC CURRENT

Measuring range 0.01A ÷ 10A
Measuring range 0.1A ÷ 100A
Basic accuracy: ±1.0%reading
Measurement category: CAT III 600V
Clamp jaw internal diameter 32mm
Output connector Hypertac



ORDER CODE **HA000026**

M304

MECHANICAL INCLINOMETER



ORDER CODE **HA000025**

C304

CONNECTION CABLE DEVICE / HT304N

Input connector: Binder
Output connector Hypertac
Length: 2.45m



ORDER CODE **HA000120**

SOLAR02

REMOTE UNIT FOR MEASURING IRRADIATION, TEMPERATURE AND TILT ANGLE

Measuring range: 0 ÷ 1400W/m²
Basic accuracy: ± 1.0%reading
Internal memory: approx. 1.5 hours (@ PI master device = 5s)
Protection rating: IP65
Size: 120x65x35mm
Weight: 215g
Input connectors: Hypertac

PROBES FOR TEMPERATURE MEASUREMENT



ORDER CODE HA00300N

PT300N
PROBE FOR TEMPERATURE MEASUREMENT OF PHOTOVOLTAIC PANELS

Probe: Pt100
Operating temp.: -50°C÷105°C
Plug: Hypertac 3-pole
Accuracy: class B
(in compliance with IEC751)



ORDER CODE HA000108

TK101
K-TYPE WIRE THERMOCOPE

Probe: K-type thermocouple
Operating temp. -40÷800°C
Response time: 4s
Accuracy at 100°C: ±2.2 reading
(in compliance with IEC 584)



ORDER CODE HA110000

TK107
TEMPERATURE OF AIR AND GAS

Probe: K-type thermocouple
Operating temp. -40÷800°C
Response time: 4s
Accuracy at 100°C: ±2.2 reading
(in compliance with IEC 584)



ORDER CODE HA110001

TK108
INTERNAL TEMPERATURE OF LIQUIDS AND SEMI-SOLID SUBSTANCES

Probe: K-type thermocouple
Operating temp. -40÷800°C
Response time: 4s
Accuracy at 100°C: ±2.2 reading
(in compliance with IEC 584)



ORDER CODE HA110002

TK109
INTERNAL TEMPERATURES OF LIQUID AND SOLID SUBSTANCES, FRUIT AND FOOD

Probe: K-type thermocouple
Operating temp. -40÷800°C
Response time: 4s
Accuracy at 100°C: ±2.2 reading
(in compliance with IEC 584)



ORDER CODE HA110003

TK110
TEMPERATURE OF SURFACES

Probe: K-type thermocouple
Operating temp. -40÷800°C
Response time: 4s
Accuracy at 100°C: ±2.2 reading
(in compliance with IEC 584)



ORDER CODE HA110004

TK111
TEMPERATURE OF SURFACES WITH 90° FIXED TIP

Probe: K-type thermocouple
Operating temp. -40÷800°C
Response time: 4s
Accuracy at 100°C: ±2.2 reading
(in compliance with IEC 584)



ORDER CODE HA010000

PT1000
IMMERSION PROBE FOR LIQUIDS

Probe: PT100
Operating temp. 0÷600°C
Response time: 4s
Accuracy at 100°C: ±0.8°C
(in compliance with IEC 751)
Only compatible with HT410



STRAPS AND BELTS



ORDER CODE HA000052

CN0050

SET OF STRAPS FOR SLINGING THE DEVICE OVER ONE'S SHOULDERS



ORDER CODE HA000112

SP-0400

SET OF STRAPS FOR SLINGING THE DEVICE OVER ONE'S SHOULDERS



ORDER CODE HA000112

SP-5100

SET FOR SLINGING THE INSTRUMENT OVER ONE'S SHOULDERS

RIGID BAGS AND CASES



ORDER CODE HA000204

VA6070

VA6070 is a practical rigid case which allows transporting and protecting your thermal camera. Compatible with thermal cameras such as THT47, THT60 and THT70, it is also suitable for transporting all provided accessories and optional optics in the appropriate dedicated compartment.

Case for carrying devices with the shape indicated to the side.



ORDER CODE HA050000

VA500

VA500 is the ideal solution for those who want to protect their devices from water, dust and hostile environments. It is also suitable to contain all accessories for a perfect management of the job.

Case for carrying devices with the shape indicated to the side.



ORDER CODE HA000238

VA501

VA501 has been designed to those who always want to have everything at hand. Further to the space for housing the device and its accessories such as measuring cables, etc., this case is therefore the ideal solution for those who want to carry and protect their devices from water, dust and hostile environments.

Case for carrying devices with the shape indicated to the side.



> FOLLOWS



ORDER CODE **HA000235**
VA502

VA502 is a case designed to contain two devices at the same time. Its interior has been designed to house PQA820\819 on the right and one of the measuring devices of series "MacrotestG" or similar on the left. VA502 is therefore the ideal solution for those who want to carry and protect their devices and accessories from water, dust and hostile environments.

Case for carrying devices with the shape indicated to the side.



ORDER CODE **HA750000**
BORSA75

Bag with three internal compartments, medium size, for transporting devices and accessories.

Case for carrying devices with the shape indicated to the side.



ORDER CODE **HA000236**
VA503

VA503 is a rigid case designed for photovoltaic sector users. Typically, this case is used to contain devices such as I-V400w + PVCHECKS in order to bring all necessary tools for troubleshooting on site together. It contains also all relevant accessories.

Case for carrying devices with the shape indicated to the side.



ORDER CODE **HA002000**
BORSA2000

Bag for transporting small to medium-sized devices and accessories

Bag for carrying devices with the shape indicated to the side or with similar dimensions (reference HT701).



ORDER CODE **HA000237**
VA504

VA504 has been designed to those who always want to have everything at hand. Further to the space for housing the device and its accessories such as measuring cables, earth rods, etc., VA504 is provided with an internal space for transporting and protecting also clamps for earth measurements such as T2000 or T2100. It is therefore the ideal solution for those who want to carry and protect their devices from water, dust and hostile environments.

Case for carrying devices with the shape indicated to the side.



ORDER CODE **HA001180**

B80

Bag for transporting small-sized multimeters, clamps and accessories

Bag for carrying devices with the shape indicated to the side or with similar dimensions (reference HT63 - HT9014)



ORDER CODE **HA000251**
BORSA2051

Soft bag with two big compartments to transport devices and accessories.

Case for carrying devices with the shape indicated to the side.



ORDER CODE **HA000145**

YABRS0000NNO

Bag for transporting medium- to big-sized clamp meters and accessories

Bag for carrying devices with the shape indicated to the side or with similar dimensions (reference HT9022 - HT9015 - HT401).



» FOLLOWS



ORDER CODE HA000207
BRS47

Soft bag for transporting THT32-47-60-70 with compartments for accessories.
Bag for carrying devices with the shape indicated to the side.
(reference THT32/47/60/70)



ORDER CODE HA000213
B45

Soft bag for transporting THT45 - 46 with compartments for accessories.
Case for carrying devices with the shape indicated to the side.
(reference THT45)



LEADS



ORDER CODE HA000400
PR400
REMOTE SWITCH PROBE

Measurement category:
CAT IV 600V / CAT III 1000V
Overall length: 25cm
Tip length: 1.9cm
Tip diameter: 4mm



ORDER CODE HA000701
PR701
REMOTE SWITCH PROBE FOR HT701

Measuring range: 10A / 1000V
Measurement category: CAT III 1000V
Overall length: 18.3cm
Tip length: 1.8cm
Tip diameter: 2mm



ORDER CODE HA40400#
404-IEC#
= colour N (black) - B (blue) - V (green) - R (red)
MEASURING LEAD WITH REMOVABLE PROTECTION CAP

Measuring range: 36A / 1000V
Measurement category: CAT IV 600V / CAT III 1000V
Overall length: 11.5cm
Tip length: 1.9cm
Tip diameter: 4mm
Banana diameter: 4mm



ORDER CODE HA40200#
402-IEC#
= colour N (black) - R (red)
MEASURING LEAD WITH SLIM TIP

Measuring range: 16A / 1000V
Measurement category: CAT IV 600V
Overall length: 14cm
Tip length: 1.8cm
Tip diameter: 4mm
Banana diameter: 4mm



ORDER CODE HA431200
4312-2
PAIR OF RED/BLACK LEADS WITH 4MM TIP AND PROTECTION STRAIGHT BANANA CONNECTOR

Measuring range: 20A / 1000V
Measurement category: CAT IV 600V / CAT III 1000V
Lead overall length: 15.6cm
Tip length: 1.8cm
Tip diameter: 4mm
Length of removable tip protection: 2cm
Cable length: 1.5m
Banana diameter: 4mm



ORDER CODE HA441200
4413-2
PAIR OF RED/BLACK LEADS WITH 4MM TIP AND PROTECTION 90° BANANA CONNECTOR

Measuring range: 20A / 1000V
Measurement category: CAT IV 600V / CAT III 1000V
Lead overall length: 13.4cm
Tip length: 1.8cm
Tip diameter: 4mm
Cable length: 1m
Banana diameter: 4mm



ORDER CODE HA000174
KIT4000A
PAIR OF LEADS WITH 2MM TIP, COMPATIBLE WITH MULTIMETERS AND CLAMP METERS

Measuring range: 10A / 1000V
Measurement category: CAT III 1000V
Lead overall length: 13.5cm
Tip length: 1.9cm
Tip diameter: 2mm
Cable length: 1.5m
Banana diameter: 4mm, 90°



ORDER CODE HA000143
YAAMK0000HTO
PAIR OF LEADS WITH 4MM TIP, COMPATIBLE WITH MULTIMETERS AND CLAMP METERS

Measuring range: 10A / 1000V
Measurement category: CAT IV 600V / CAT III 1000V
Lead overall length: 14.7cm
Tip length: 1.9cm
Tip diameter: 4mm
Cable length: 1.5m
Banana diameter: 4mm, 90°
Can only be used with YAAMK0001HTO alligator clips

> FOLLOWS



ORDER CODE HA47170#
= number 0 (black) - 1 (red) - 2 (blue)

4717-S-IEC100#
= colour N (black) - B (blue) - R (red)
LEADS WITH RETRACTABLE PROTECTION IP2X AND PROTECTION FUSE

Measuring range: 20A / 1000V
Measurement category: CAT III 1000V
Lead overall length: 15.6cm
Tip length: 1.8cm
Tip diameter: 4mm
Length of retractable tip protection: 2cm
Cable length: 1.5m
Banana diameter: 4mm

ADAPTERS



ORDER CODE HA10660#
1066-IEC#
= colour N (black) - R (red)
CONNECTOR FOR EXTENSION BANANA IN/OUT 4MM

Measuring range: 36A / 1000V
Measurement category: CAT III 600V / CAT II 1000V
Overall length: 5.6cm
Diameter of input/output banana: 4mm



ORDER CODE HA00034
KITKELVIN
AUTO-SEQUENCE TEST LEADS KIT

Measurement category: CAT II 1000V AC - CAT II 1500V DC
Measurement range: 1500V / 15A DC
Sleeve-protected tip
Cable length: 1.5m
Tip length: 15cm
Banana diameter: 4mm (blue/red and black/green)



ORDER CODE HA000BIN
ACONBIN
HYPERTAC FEMALE TO BINDER MALE ADAPTER

This adapter allows for the connection of standard clamps to devices like PQA820/PQA819



ORDER CODE HA006060
606-IECN
CONNECTOR WITH MAGNETIC TERMINAL

Measuring range: 4A / 1000V
Measurement category: CAT IV 600V / CAT III 1000V
Magnetic tip length: 3.5cm
Banana diameter: 4mm



ORDER CODE HA00ACON
ACON3F4M
HYPERTAC ADAPTER 3 POLES, FEMALE 4 POLES, MALE



ORDER CODE HA00NOCA
NOCANBA
FEMALE HYPERTAC TO MALE BANANA ADAPTER



ORDER CODE HA00ABNA
ABNACON
BANANA TO ADAPTER MALE HYPERTAC ADAPTER



ORDER CODE HA100010
T10
ADAPTER FOR CONNECTION OF TK TEMPERATURE PROBES

This adapter can be used with all multimeters and clamp meters capable of carrying out temperature measurements.

> FOLLOWS



ORDER CODE HA000034
KITPVMC4
SET OF ADAPTERS BANANA - MC4 MALE/FEMALE

This pair of adapters allows for the connection of devices like I-V400w, I-V500w and Solar I-Ve to photovoltaic panels with connectors MC4.



ORDER CODE HA000032
KITPVMC3
SET OF ADAPTERS BANANA - MC3 MALE/FEMALE

This pair of adapters allows for the connection of devices like I-V400w, I-V500w and Solar I-Ve to photovoltaic panels with connectors MC3.



ORDER CODE HA000758
KITPCMC4
SET OF ADAPTERS BANANA - MC4 MALE/FEMALE

This pair of adapters allows for the connection of PVCHECKs to photovoltaic panels with connectors MC4.



ORDER CODE HA000757
KITPCMC3
SET OF ADAPTERS BANANA - MC4 MALE/FEMALE

This pair of adapters allows for the connection of PVCHECKs to photovoltaic panels with connectors MC3.

MEASURING CABLES



ORDER CODE HA05001#
5001-#
= colour N (black) - B (blue) R (red) - V (green)

MEASURING CABLE WITH LENGTH 1.5M WITH VARIOUS COLOURS AVAILABLE

Measuring range: 10A / 1000V
Measurement category: CAT IV 600V / CAT III 1000V
Overall length: 1.5m
Banana diameter: 4mm



ORDER CODE HA007000 = LENGTH 3MT
ORDER CODE HA700005 = LENGTH 5MT
ORDER CODE HA700010 = LENGTH 10MT

C7000
CABLE FOR CONTINUITY MEASUREMENT WITH CURRENT 10A OR LOOP MEASUREMENT WITH IMP57 WITH LENGTH 3M.

Measurement category: CAT IV 600V / CAT III 1000V
Maximum opening of alligator clip: 2.5cm
Cable length: 3m
Banana diameter: 4mm



ORDER CODE HA000753
KITMPPACW
SET OF CABLES GREEN - BLUE BROWN/BLACK WITH 4MM BANANA CONNECTORS

Measuring range: 36A / 1000V
Measurement category: CAT III 1000V
Overall length: 2m
Banana diameter: 4mm



ORDER CODE HA000755
KITMPPDCW
PAIR OF RED/BLACK CABLES WITH 4MM BANANA CONNECTORS

Measuring range: 36A / 1000V
Measurement category: CAT III 1000V
Overall length: 2m
Banana diameter: 4mm

> FOLLOWS



ORDER CODE HA002075

C2075
SHUKO CABLE WITH GREEN - BLACK BANANA

Measuring range: 16A / 300V
Measurement category: CAT III 300V
Overall length: 1.5m
Banana diameter: 4mm



ORDER CODE HA02033X

C2033X
SHUKO CABLE WITH GREEN - BLACK - BLUE BANANA

Measuring range: 16A / 300V
Measurement category: CAT III 300V
Overall length: 1.5m
Banana diameter: 4mm



ORDER CODE HA000752

COC4-UK
SET OF GREEN BLUE - RED - BLACK ALLIGATOR CLIPS GREEN BLUE - RED - BLACK

Measuring range: 20A / 1000V
Measurement category: CAT III 1000V
Maximum opening of alligator clip: 2.3cm
Banana diameter: 4mm



ORDER CODE HA60070#

6007-IEC#
= colour N (black) - R (red)
FLEXIBLE ALLIGATOR CLIP

Measuring range: 6A / 1000V
Measurement category: CAT III 1000V
Maximum opening of alligator clip: 2.6cm
Overall length: 17.5cm
Banana diameter: 4mm



ORDER CODE HA014000

KIT14000
SET OF CABLES FOR INSULATION MEASUREMENTS UP TO 5KV

Measuring range: 10A / 5000VDC
Measurement category: CAT IV 600VAC, CAT III 1000V, CAT I 5000VDC
Maximum opening of alligator clip: 2.3cm
Overall length: 2m
Banana diameter: 4mm



ORDER CODE HA014000

KITPVEXT25M
25M EXTENSION CABLE FOR MEASURING I-V, ISC AND VOC

Measuring range: 20A / 1000V
Measurement category: CAT IV 600V / CAT III 1000V
Extension cable connectors: 1066-IEC#
Banana diameter: 4mm



ORDER CODE HA60090#

6009-IEC#
= colour N (black) - R (red)
RIGID ALLIGATOR CLIP

Measuring range: 20A / 1000V
Measurement category: CAT III 1000V
Maximum opening of alligator clip: 1.7cm
Overall length: 15.5cm
Banana diameter: 4mm



ORDER CODE HA000805

5066-IECN

ALLIGATOR CLIP FOR CABLES WITH 4MM BANANA
Measuring range: 36A / 1000V
Measurement category: CAT III 1000V
Maximum opening of alligator clip: 2.3cm
Banana diameter: 4mm

ALLIGATOR CLIPS



ORDER CODE HA50040#

5004-IEC#
= colour N (black) - B (blue) - R (red) - V (green)

ALLIGATOR CLIP FOR CABLES WITH 4MM BANANA
Measuring range: 20A / 1000V
Measurement category: CAT III 1000V
Maximum opening of alligator clip: 2.3cm
Banana diameter: 4mm



ORDER CODE HA000144

YAAMK0001HTO
PAIR OF RED/BLACK 4MM ALLIGATOR CLIPS

Measuring range: 10A / 1000V
Measurement category: CAT IV 600V / CAT III 1000V
Maximum opening of alligator clip: 3cm
Banana diameter: 4mm
Can only be used with YAAMK0000HTO leads



ORDER CODE HA000752

KITMPPACC
SET OF BLACK - BROWN - BLUE - GREEN ALLIGATOR CLIPS

Measuring range: 36A / 1000V
Measurement category: CAT IV 600V / CAT III 1000V
Maximum opening of alligator clip: 4.1cm
Banana diameter: 4mm



ORDER CODE HA000754

KITMPPDCC
SET OF RED - BLACK ALLIGATOR CLIPS

Measuring range: 36A / 1000V
Measurement category: CAT IV 600V / CAT III 1000V
Maximum opening of alligator clip: 4.1cm
Banana diameter: 4mm

KITS



ORDER CODE HA441000

44100
TEST LEADS KIT

2 4mm banana-banana cables
2 leads 402-IECN+R
2 alligator clips 6009-IECN+R
2 flexible alligator clips
6007-IECN+R and a set of alligator clips
kitmppdccc
For characteristics, please see the single items.



ORDER CODE HA425000

425
SET OF 2 4MM BANANA-BANANA CABLES, 2 LEADS WITH INTERCHANGEABLE TIP AND 2 FLEXIBLE CLAMP TERMINALS

Lead measuring range: 36A / 1000V
Measurement category: CAT IV 600V / CAT III 1000V
Cable length: 1m
Maximum opening of tweezers: 6mm
Banana diameter: 4mm



ORDER CODE HA000203

UNIVERSALKITG3
SET OF 4 CABLES, 4 ALLIGATOR CLIPS AND 3 LEADS BLACK RED-GREEN-BLUE

Measuring range: 10A / 1000V
Measurement category: CAT IV 600V / CAT III 1000V
Cable length: 2m
Maximum opening of alligator clip: 4cm
Banana diameter: 4mm



ORDER CODE HA000201

UNIVERSALKITCOMBI
SET OF 3 CABLES, 3 ALLIGATOR CLIPS AND 3 LEADS BLACK RED-GREEN-BLUE

Measuring range: 10A / 1000V
Measurement category: CAT IV 600V / CAT III 1000V
Cable length: 2m
Maximum opening of alligator clip: 4cm
Banana diameter: 4mm

> FOLLOWS



ORDER CODE HA000021
KITGSC4

SET OF CABLES AND ALLIGATOR CLIPS BLACK-RED-GREEN-BLUE

Measuring range: 20A / 1000V
Measurement category: CAT III 1000V
Cable length: 2m
Maximum opening of alligator clip: 2.3cm
Banana diameter: 4mm



ORDER CODE HA008000
KIT800

SET OF CABLES AND ALLIGATOR CLIPS BLACK-RED-GREEN-BLUE-BROWN

Measuring range: 36A / 1000V
Measurement category: CAT IV 600V / CAT III 1000V
Cable length: 2m
Maximum opening of alligator clip: 4cm
Banana diameter: 4mm



ORDER CODE HA000158
KIT0075

SET OF LEADS AND ALLIGATOR CLIPS BLACK-GREEN

Measuring range: 10A / 1000V
Measurement category: CAT IV 600V / CAT III 1000V
Cable length: 1.5m
Maximum opening of alligator clip: 3.5cm
Banana diameter: 4mm



ORDER CODE HA000158
KIT0070

SET OF 2 CABLES, 1 LEAD, 2 ALLIGATOR CLIPS RED-BLACK

Measuring range: 10A / 1000V
Measurement category: CAT IV 600V / CAT III 1000V
Cable length: 1.5m
Maximum opening of alligator clip: 3.5cm
Banana diameter: 4mm

POWER SUPPLY, POWER SUPPLY CABLES, BATTERIES AND BATTERY CHARGERS



ORDER CODE HA005000
A0050

POWER SUPPLY BATTERY CHARGER CAT IV

Power supply 230V 50Hz
Plug type: C CEE 7/16 (Europlug)
Output: 12VDC - 250mA - 3VA
Output connector: 28/3-10
Polarization: Central negative



ORDER CODE HA005500
A0053

POWER SUPPLY BATTERY CHARGER

Power supply 115V 60Hz
Plug type: A NEMA 1-15
Output: 12VDC - 250mA - 3VA
Output connector: 28/3-10
Polarization: Central negative



ORDER CODE HA005500
A0055

POWER SUPPLY BATTERY CHARGER CAT IV

Power supply 230V 50/60Hz
Plug type: F+E CEE 7/7 Schuko
Output: 5VDC - 1.5A
Output connector: 28 in
Polarization: Central negative



ORDER CODE HA000208
A007X

POWER SUPPLY BATTERY CHARGER

Power supply 100÷240V 50/60Hz
Plug type: A,C,G,I
Output: 12VDC - 250mA - 3VA
Polarization: Central negative



ORDER CODE HA00045N
A0045N

POWER SUPPLY BATTERY CHARGER + UNIVERSAL PLUGS

Power supply: 100÷240V 50/60Hz 1.5A
Plug type: A,C,G,I
Output: 5VDC - 3500mA
Polarization: Central positive



ORDER CODE HA005500
A0056

POWER SUPPLY / BATTERY CHARGER CAT IV

Power supply 230V 50/60Hz
Plug type: NEMA 5-15
Output: 5VDC - 1.5A
Output connector: 28 in
Polarization: Central positive



ORDER CODE HA030000

YABAT0003000
RECHARGEABLE BATTERY

Battery type: AA
Composition: Ni-MH
Rated voltage: 1.2V
Power: min 2000mAh



ORDER CODE HA000146

YABAT0003HT1
RECHARGEABLE BATTERY

Battery type: 18650
Composition: Li-ion
Rated voltage: 3.7V
Power: 2Ah



ORDER CODE HA000212

BAT45
RECHARGEABLE BATTERY

Battery type: 18650
Composition: Li-ion
Rated voltage: 3.7V
Power: 2.6Ah



ORDER CODE HA040010

YABAT0004001
EXTERNAL BATTERY CHARGER

Power supply: 100÷240V 50/60Hz
Supported batteries: AA, AAA
Battery Sockets: 6x AA/AAA
Plug type: IEC 60320 C-7 - Europlug
CEE 7/16 / NEMA 5-15
Output: 150mA



ORDER CODE HA007051

C7051
SUPPLY CABLE FOR HT7051

Overall length: 2m
Connectors: Europlug with no earthing
Shuko CEE 7/17



ORDER CODE HA000206

BAT7X
RECHARGEABLE BATTERY

Compatibility: THT47-60-70
Composition: Li-Polymer
Rated voltage: 7.4V
Power: 2700mAh

> FOLLOWS



ORDER CODE HA000071

C5700
BIPOLAR POWER SUPPLY CABLE

Overall length: 2m
Connectors:
IEC 60320 C-7 - Europlug CEE 7/16



ORDER CODE HA000802

BATMCY
RECHARGEABLE BATTERY FOR MERCURY



ORDER CODE HA000803

AOMCY
BATTERY CHARGER AND CHARGING BASE FOR BATMCY

ACCESSORIES FOR MEASURING EARTH RESISTANCE



ORDER CODE HA100001

KITERRNE
SET OF 4 RODS AND 4 CABLE COILS BLUE-RED-GREEN-BLACK

Length of rods: 25cm
Blue cable length: 25m
Red cable length: 20m
Green-black cable length: 4.5m
Measurement category: CAT III 600V
Banana diameter: 4mm



ORDER CODE HA000089

KIT0071
SET OF 2 RODS AND 3 CABLE COILS BLUE-RED-GREEN

Length of rods: 25cm
Blue cable length: 30m
Red cable length: 15m
Green cable length: 3m
Measurement category: CAT III 600V
Banana diameter: 4mm



ORDER CODE HA000079

R11
ROD FOR EARTH RESISTANCE MEASUREMENT AND FOR STEP AND CONTACT MEASUREMENT

Length of rod: 40.5cm



ORDER CODE HA000078

R10
ROD FOR EARTH RESISTANCE MEASUREMENT

Length of rod: 25cm

> FOLLOWS



ORDER CODE HA000244

C2100
CONNECTION CABLE T2100 / MACROTESTG3

Overall length: 1.5m
Connectors: Jack 3.5mm - Hypertac



ORDER CODE HP002100

T2100
CLAMP FOR STEAKLESS EARTH RESISTANCE MEASURING

Resistance measuring range: 0.010÷1000Ω
Resolution: 0.001÷20Ω
Basic accuracy: ±0.01%reading + 0.01Ω
Measurement category: CAT III 150V
Clamp jaw internal diameter: 32mm
Output connector Jack 3.5mm
Size: 293 x 90 x 66mm
Weight, battery included: 1320gr

ACCESSORIES FOR LAN TESTERS



ORDER CODE 6050 HA000389
ORDER CODE 6055/M75 HA000CH1

REMOTE UNIT #1

Type of connector remote units #1
for **QUICKLAN6055/M75**: Ethernet RJ45
QUICKLAN6050N: Ethernet RJ45/BNC



ORDER CODE 6050 HA006051
ORDER CODE 6055/M75 HA000CH2

REMOTE UNIT #2

Type of connector remote units #2
for **QUICKLAN6055/M75**:
Ethernet RJ45
Type of connector remote units #2/3/4
for **QUICKLAN6050N**
Ethernet RJ45

For 6050 the remote unit # 2 is only available in kit RT-0204



ORDER CODE HA000141

YAAMS0000000
PATCH CABLE RJ45

Cable length: 20cm



ORDER CODE HA00038#

REM#

= 1 (REM1) # = 2 (REM2)
= 3 (REM3) # = 4 (REM4)
= 5 (REM5) # = 6 (REM6)
= 7 (REM7) # = 8 (REM8)

REMOTE UNIT + PATCH CABLE

Length of patch cable RJ45: 20cm

REMOTE UNIT KIT



ORDER CODE HA000380

REM38

SET OF REMOTE UNITS #3 TO #8 + PATCH CABLES

Type of connector remote units
for **QUICKLAN6055/M75**: Ethernet RJ45
Cable length: 20cm



ORDER CODE HA006051

RT-0204

SET OF 3 REMOTE UNITS RJ45 #2 TO #4 + 3 PATCH CABLES RJ45

FULLTEST3 ACCESSORIES



ORDER CODE **HA000199**
FT3HVTIP
HV CABLE
BANANA-BLACK LEAD

Overall length: 2m
Measurement category:
CAT I 5000VDC, CAT III 1000V,
CAT IV 600V
Banana diameter: 4mm



ORDER CODE **HA000196**
FT3BARCR
BAR CODE READER
PRE-PROGRAMMED USB

Cable length: 1.8m



ORDER CODE **HA000209**
FT3HVPRB1
1 CABLE BANANA-ALLIGATOR
+ 1 CABLE BANANA-LEAD

Measuring range: 10A / 5000VDC
Measurement category: CAT I 5000VDC
CAT IV 600V, CAT III 1000V
Maximum opening of alligator clip: 2.3cm
Overall length: 2m
Banana diameter: 4mm



ORDER CODE **HA000425**
FT3MPT2
USB THERMAL PRINTER
WITH RECHARGEABLE BATTERY

Cable length: 1m



ORDER CODE **HA000197**
FT3BRSN
SOFT BAG
FOR ACCESSORIES



ORDER CODE **HA000198**
FT3HVPRB
SET OF 2 CABLES
BANANA-ALLIGATOR CLIP
BLACK

Measuring range: 10A / 5000VDC
Measurement category:
CAT IV 600V, CAT III 1000V,
CAT I 5000VDC
Maximum opening of alligator clip: 2.3cm
Overall length: 2m
Banana diameter: 4mm



ORDER CODE **HA000195**
FT3SFTSW
OPEN DOOR DETECTION
SWITCH FOR ROOM
VERIFICATION

Cable length: 7m



2310-IECIV-200-#
= B (BLUE) ORDER CODE **HA000048**
= V (GREEN) ORDER CODE **HA000049**
= N (BLACK) ORDER CODE **HA000047**
TEST CABLE, BLUE, 0.75MMQ

Measuring range: 12A / 1000V
Measurement category: CAT IV 1000V
Overall length: 2m
Banana diameter: 4mm



ORDER CODE **HA000194**
FT3RMTCT
REMOTE
START/STOP/SAVE
BUTTON

Cable length: 7m



ORDER CODE **HA000192**
FT3KBDEN
USB 88-KEY KEYBOARD
WITH ENGLISH LAYOUT



ORDER CODE **HA000183**
2317-IECIV-200-R
TEST CABLE, RED, 2.5MMQ

Measuring range: 36A / 1000V
Measurement category: CAT IV 1000V
Overall length: 2m
Banana diameter: 4mm



ORDER CODE **HA000805**
5066-IECN

ALLIGATOR CLIP FOR CABLES
WITH 4MM BANANA
Measuring range: 36A / 1000V
Measurement category: CAT III 1000V
Maximum opening of alligator clip: 2.3cm
Banana diameter: 4mm



ORDER CODE **HA000429**
FT3-GLP
TEST IN PROGRESS
SIGNAL LAMP
RED AND GREEN

Cable length: 7m



ORDER CODE **HA000193**
FT3REDLP
TEST IN PROGRESS
SIGNAL LAMP
RED

Cable length: 7m



ORDER CODE **HA40400#**
404-IEC#
= colour N (black) - B (blue) - V (green) - R (red)
MEASURING LEAD
WITH REMOVABLE
PROTECTION CAP

Measuring range: 36A / 1000V
Measurement category: CAT IV 600V / CAT III 1000V
Overall length: 11.5cm
Tip length: 1.9cm
Tip diameter: 4mm
Banana diameter: 4mm



ORDER CODE **HAC2009A**
C2009AD
ADAPTER
FOR CONNECTION
FULLTEST3 / IMP57

SOFTWARE, CABLES AND ADAPTERS FOR CONNECTION DEVICE/PC



ORDER CODE **HA000716**

TOPVIEW2006
MULTI-LANGUAGE SOFTWARE
FOR MANAGEMENT OF DEVICES
AND REPORTS
+ CABLE C2006

Cable length: 1.5m
Output connector: USB
Compatibility: Windows XP-7-8-10



ORDER CODE **HA000714**

TOPVIEW2007
MULTI-LANGUAGE SOFTWARE
FOR MANAGEMENT OF DEVICES
AND REPORTS
+ CABLE C2007

Cable length: 1.5m
Connectors: USB A - USB B
Compatibility: Windows XP-7-8-10



ORDER CODE **HA000719**

TOPVIEWS
MULTI-LANGUAGE SOFTWARE
FOR MANAGEMENT
OF DEVICES AND REPORTS

Cable length: 1m
Output connector: USB
Compatibility:
Windows XP-7-8-10



ORDER CODE **HA002001**

C2001
OPTICAL / RS-232
CABLE

Compatible with models
provided with optical and PC
interface or devices with RS-232
port (example IMP57)



ORDER CODE **HA002006**

C2006
USB CABLE
+ OPTICAL ADAPTER

Compatible with models provided
with optical interface.



ORDER CODE **HA002007**

C2007
USB CABLE TYPE A/B
LENGTH 1.5M



ORDER CODE **HA0C2009**

C2009
USB / RS-232 ADAPTER



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EURO-INDEX is fabrikant, importeur en distributeur van diverse A-merken op het gebied van test- en meetinstrumenten. Daarnaast leveren wij een groot aantal diensten om het gebruik van deze instrumenten in uw bedrijfsvoering te optimaliseren. Dit omvat uiteraard onderhoud, reparatie en kalibratie van de instrumenten, maar ook kennisdeling via de EURO-INDEX Academy en verhuur van instrumenten.

Geautoriseerd Service Centrum

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Ons moderne service- en kalibratielaboratorium beschikt over een RvA accreditatie naar NEN-EN-ISO/IEC 17025. Deze accreditatie geldt voor grootheden, zoals gespecificeerd in de scope bij accreditatienummer K105.



Kijk voor een overzicht van al onze diensten op euro-index.nl/diensten



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KWS®

KWS® is een uniek servicesysteem voor uw meetinstrumenten met periodiek onderhoud en kalibratie tegen vaste, lage kosten. Uw kalibratiecertificaten zijn digitaal beschikbaar via Mijn KWS (gratis webportaal en app).

Verhuur van meetinstrumenten

- Uitgebreid assortiment
- Nauwkeurigheid aantoonbaar door actueel kalibratiecertificaat
- Deskundig advies
- Complete levering inclusief accessoires

EURO-INDEX Academy

- Trainingen (individueel en klassikaal)
- Cursussen en workshops
- Demonstratie- en instructievideo's
- Whitepapers



Servicebalie



Onderhoud, reparatie en kalibratie



Cursussen en workshops



Mobiele Service

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