ACCESSORIES CATALOGUE

HT

ACCESSORIES CATALOGUE

PHOTOVOLTAIC
TESTERS

	SOLAR I-Ve	I-V500w I-V400w	SOLAR 300N	PVCHECKs	MPP300
TOPVIEW2006 TOPVIEW2007* PC Windows software + USB/optical cable *ORDER CODE HA000716* ** ORDER CODE HA000714*	**S** TOPVIEW2006	**S** TOPVIEW2006	**S** TOPVIEW2007	**S** TOPVIEW2006	-
PT300N PT1000 probe for PV module temperature *ORDER CODE HA00300N*	**S**	**0**	**S**	**0**	-
SOLAR02 Remote unit for Irradiation and Temperature *ORDER CODE HA000120*	**S**	**0**	**S**	**0**	-
KITGSC4 Set of 4 cables + 4 alligator clips *ORDER CODE HA000021*	**S**	**S**	-	**S**	-
KITPVMC3 - KITPCMC3* Set of 2 adapters with connectors MC3 *ORDER CODE HA000032* ** ORDER CODE HA000757*	**S** KITPVMC3	**S** KITPVMC3	-	**S** KITPCMC3	-
KITPVMC4 - KITPCMC4* Set of 2 adapters with connectors MC4 *ORDER CODE HA000034* ** ORDER CODE HA000758*	**S** KITPVMC4	**S** KITPVMC4	-	**S** KITPCMC4	-
KIT800 Set of 5 cables + 5 alligator clips *ORDER CODE HA008000*	-	-	**S**	-	-
KITMPPACC Set of 4 alligator clips for AC voltage *ORDER CODE HA000752*	-	-	-	-	**S**
KITMPPACW Set of 4 cables for AC voltage 2m *ORDER CODE HA000753*	-	-	-	-	**S**
KKITMPPDCC Set of 2 alligator clips for DC voltage *ORDER CODE HA000754*	-	-	-	-	**S**
KITMPPDCW Set of 2 alligator clips for DC voltage *ORDER CODE HA000755*	-	-	-	-	**S**
A0055 External power supply AC/DC battery charger 230V 50/60Hz** *ORDER CODE HA005500*	-	-	**S**	-	**S**

S = Standard   **0** = Optional   *Adapter ACON3F4M necessary   **Please check accessory line to find the correct power adapter for your country

TABLE OF ACCESSORIES

› FOLLOWS

	SOLAR I-Ve	I-V500w I-V400w	SOLAR 300N	PVCHECKs	MPP300
PT400 Stylos — ORDER CODE HA0PT400	-	-	S	-	-
HT304N Sensor for irradiation measurement — ORDER CODE HA0304N0	S	S	S	O	-
M304 Mechanical inclinometer — ORDER CODE HA000026	S	S	-	O	-
HT4005K Standard 200A AC clamp, diameter 40 mm — ORDER CODE HP04005K	S	-	S	-	O
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	O	O	O	O	-
KITPVEXT25M Green and black cable extension, length 25m — ORDER CODE HA000129	O	O	-	O	-
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	O	-	O	-	-
HT96U Standard clamp 1-100-1000A AC, diameter 54 mm — ORDER CODE HP00096U	O	-	O	-	O
HT97U Standard clamp 10-100-1000A AC, diameter 54 mm — ORDER CODE HP000972	O	-	O	-	O

	SOLAR I-Ve	I-V500w I-V400w	SOLAR 300N	PVCHECKs	MPP300
HT98U Standard 1000A DC clamp, diameter 50 mm — ORDER CODE HP00098U	-	-	O	-	O
HTFLEX33E Flex 3000A AC clamp, diameter 174mm — ORDER CODE HP00033E	O	-	O	O	O*
HP30D1 Standard 1000A DC clamp, diameter 83 mm — ORDER CODE HP0030D1	-	-	O	-	O
HP30C3 Standard 3000A AC clamp, diameter 70 mm — ORDER CODE HP003003	-	-	O	-	O
HP30C2 Standard 200-2000A AC clamp, diameter 70 mm — ORDER CODE HP003002	S	-	S	S	O*
HT4004 Standard clamp for AC/DC current 10-100A diameter 30 mm — ORDER CODE HP004004	S	-	S	S	O*
HT4005N Transducer AC 5A-100A/1V — ORDER CODE HP04005N	O	-	O	-	O
SP-5100 Set for slinging the instrument over one's shoulders — ORDER CODE HA000112	S	S**	O	O	-
HT903 3x1 - 5A/1V box for CT connection — ORDER CODE HA019030	-	-	O	-	O
606-IECN Magnetic connectors for voltage measurement — ORDER CODE HA006060	O	-	O	O	O
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	O	O	O	-	-

S = Standard   **O** = Optional   *Adapter ACON3F4M necessary

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

S = Standard   **O** = Optional

› FOLLOWS

	PQA824	PQA823	VEGA78	PQA820	PQA819
ACONBIN Adapter for connection standard clamps ORDER CODE **HA000BIN**	-	-	-	O	O
HT903 Connection kit for external CT, 1A and 5A/1V ORDER CODE **HA019030**	O	O	O	O	O
HTFLEX33E Flex 3000A AC clamp, max diameter of cable 174 mm ORDER CODE **HP00033E**	S	S	S	O*	O*
HTFLEX33LE Flex 1000A AC clamp, diameter 174mm ORDER CODE **HP0033LE**	-	-	-	S	S
HTFLEX35 Flex 3000A AC clamp, max diameter of cable 274 mm ORDER CODE **HP000035**	O	O	O	O*	O*
HT96U Standard AC clamp 1-100-1000A/1V, diam.54 mm ORDER CODE **HP00096U**	O	O	O	O*	O*
HT97U Standard clamp 10-100-1000A AC, diameter 54 mm ORDER CODE **HP000972**	O	O	O	O*	O*
HT98U Standard 1000A DC clamp, diameter 50 mm ORDER CODE **HP00098U**	O	O	O	O*	O*
HP30C2 Standard 200-2000A AC clamp, diameter 70 mm ORDER CODE **HP003002**	O	O	O	O*	O*
HP30C3 Standard 3000A AC clamp, diameter 70 mm ORDER CODE **HP003003**	O	O	O	O*	O*
HP30D1 Standard DC clamp 1000A/1V, diam. 83 mm ORDER CODE **HP0030D1**	O	O	O	O*	O*
HT4004 Standard clamp for AC/DC current 10-100A diameter 30 mm ORDER CODE **HP004004**	O	O	O	O*	O*
HT4005K Standard AC 200A/1V clamp, diameter 40mm ORDER CODE **HP04005K**	O	O	O	O*	O*
HT4005N Transducer AC 5A-100A/1V ORDER CODE **HP04005N**	O	O	O	O*	O*

S = Standard   **O** = Optional   *Adapter ACONBIN necessary   **Max measurement 1000A AC

TABLE OF
ACCESSORIES

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

S = Standard   **O** = Optional   *Always provided in TOPVIEW2004

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 *ORDER CODE HA000716*	S	S	S	O	O	-	-
KITTERRNE Set of 4 cables + 4 earth probes *ORDER CODE HA100001*	S	S	-	-	-	-	-
UNIVERSALKITG3 Set of 4 cables + 4 alligator clips + 3 terminals *ORDER CODE HA000203*	S	S	-	-	-	-	-
UNIVERSALKITCOMBI Set of 3 cables + 3 alligator clips + 3 leads *ORDER CODE HA000201*	-	-	S	S	S	-	-
KIT0075 Set of 2 cables + 2 leads + 2 alligator clips *ORDER CODE HA000158*	-	-	-	-	-	S	S
C2033X Cable with 3-terminal Shuko plug *ORDER CODE HA02033X*	S	S	S	S	S	-	-
C2075 Cable with 2 terminals with SHUKO plug *ORDER CODE HA002075*	-	-	-	-	-	S	S
606-IECN Magnetic connectors for voltage measurement *ORDER CODE HA006060*	O	O	O	O	O	O	O
404-IEC# Measuring lead with protection cap diameter 4mm # = colour N (black) - B (blue) - V (green) *ORDER CODE HA40400#*	O	O	O	O	O	-	-
1066-IEC# Connector for extension banana cable 4mm # = colour N (black) - R (red) *ORDER CODE HA10660#*	O	O	O	O	O	O	O
PR400 Remote switch probe for test activation *ORDER CODE HA000400*	S	S	O	O	O	-	-
PT400 Stylos *ORDER CODE HA0PT400*	S	S	S	-	-	-	-

S = Standard   **O** = Optional   *Adapter NOCANBA necessary

	GSC60	MACROTEST G3	COMBI G2	COMBI 420/421	COMBI 419	M75	M74 M75L
RCDX10 Accessory for industrial RCDs up to 10A *ORDER CODE HA000801*	O	O	O	-	-	-	-
T2100 Clamp for earth resistance with stakeless testing method *ORDER CODE HP002100*	O	O	-	-	-	-	-
NOCANBA Adapter banana-hypertac for devices series M *ORDER CODE HA00NOCA*	O	-	-	-	-	O	O
HT96U Standard AC clamp 1-100-1000A/1V, diameter 54 mm *ORDER CODE HP00096U*	O	O	O	O	O	O*	O*
HT97U Standard AC clamp 10-100-1000A/1V, diameter 54 mm *ORDER CODE HP000972*	O	-	-	O	O	O*	O*
HT98U Standard DC clamp 1000A/1V, diameter 50 mm *ORDER CODE HP00098U*	O	-	-	-	-	O*	O*
HT4003 Standard 400A AC clamp *ORDER CODE HP004003*	O**	-	-	O**	O**	S	O
HT4004 Standard clamp for AC/DC current 10-100A diameter 30 mm *ORDER CODE HP004004*	O	-	-	-	-	O*	O*
HT4005K Standard AC clamp 200A/1V, diameter 40mm *ORDER CODE HP04005K*	O	O	O	O	O	O*	O*
HP30C2 Standard AC clamp 200-2000A/1V, diameter 70 mm *ORDER CODE HP003002*	O	O	O	O	O	O*	O*
HP30C3 Standard 3000A AC clamp, diameter 70mm *ORDER CODE HP003003*	O	O	O	O	O	O*	O*
HP30D1 Standard DC clamp 1000A/1V diameter 83 mm *ORDER CODE HP0030D1*	O	O	O	-	-	O*	O*
HTFLEX33E Flex 3000A AC clamp, max diameter of cable 174 mm *ORDER CODE HP00033E*	S 4 pieces	-	-	-	-	-	-

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

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HT MULTIFUNCTION INSTALLATION TESTERS

TABLE OF **ACCESSORIES**

	GSC60	MACROTEST G3	COMBI G2	COMBI 421	COMBI 419	M75	M74 M75L
HT52/05 Probe for measuring air temperature/humidity *ORDER CODE HN005205*	O	O	O	O	-	-	-
HT53/05 Probe for illuminance measurement (Lux) *ORDER CODE HN005305*	O	O	O	O	-	-	-
CH1 - CH2 Remote unit LAN N°1 Remote unit LAN N°2 *ORDER CODE HA000CH1 ORDER CODE HA000CH2*	-	-	-	-	-	S	-
YAAMS0000000 Patch cable LAN RJ45 *ORDER CODE HA000141*	-	-	-	-	-	S 3 pieces	-
REM 3 Remote unit LAN N°3 + Patch cable LAN RJ45 *ORDER CODE HA000383*	-	-	-	-	-	O	-
REM 4 Remote unit LAN N°4 + Patch cable LAN RJ45 *ORDER CODE HA000384*	-	-	-	-	-	O	-
REM 5 Remote unit LAN N°5 + Patch cable LAN RJ45 *ORDER CODE HA000385*	-	-	-	-	-	O	-
REM 6 Remote unit LAN N°6 + Patch cable LAN RJ45 *ORDER CODE HA000386*	-	-	-	-	-	O	-
REM 7 Remote unit LAN N°7 + Patch cable LAN RJ45 *ORDER CODE HA000387*	-	-	-	-	-	O	-
REM 8 Remote unit LAN N°8 + Patch cable LAN RJ45 *ORDER CODE HA000388*	-	-	-	-	-	O	-
REM 38 Set of 6 remote units no. 3, 4, 5, 6, 7, 8. + 6 patch cables LAN RJ45 20cm *ORDER CODE HA000380*	-	-	-	-	-	O	-

S = Standard   **0** = Optional

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

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

S = Standard   O = Optional

	MACROTEST G2	MACROTEST G1	GEO416	M71	T2000 T2100	HT2055
YABAT0004001 Battery charger for 6 AA/AAA batteries *ORDER CODE HA040010*	S	S	O	O	O	O
PT400 Stylos *ORDER CODE HA0PT400*	S	S	-	-	-	-
BORSA2051 Soft carrying bag for device/accessories *ORDER CODE HA002051*	S	S	O	O	-	-
SP-6085 Soft carrying bag for devices of series M *ORDER CODE HU000325*	-	-	-	S	-	-
SP-0400 Shoulders strap to use the device with free hands *ORDER CODE HA000112*	O	O	O	-	-	-
BORSA2000 Soft transport bag for accessories *ORDER CODE HA000066*	O	O	S	O	-	-
VA504 Rigid transport case for device with accessories + clamp T2100 *ORDER CODE HA000237*	O	O	-	-	-	-
VA500 Rigid transport case for device + accessories *ORDER CODE HA050000*	O	O	O	-	-	-
C2100 Connection cable T2100 / MacrotestGx 1.5 m long *ORDER CODE HA000244*	-	-	-	-	S T2100	-
606-IECN Magnetic connectors for voltage measurement *ORDER CODE HA006060*	O	O	-	-	-	-

S = Standard   O = Optional

INSULATION
TESTERS

HT

TABLE OF
ACCESSORIES

	NEPTUNE	HT7051	ISO410	M72	M70
TOPVIEW / TOPVIEW2006 PC Windows software + cable *ORDER CODE for TOPVIEW HA000715* *ORDER CODE for TOPVIEW2006 HA000716*	-	S TOPVIEW	O TOPVIEW2006	-	-
UNIVERSALKITCOMBI Set of 3 cables + 3 alligator clips + 3 leads *ORDER CODE HA000201*	-	-	S	-	-
KIT0070 Set of 2 cables + 2 alligator clips + 1 lead *ORDER CODE HA000164*	-	-	-	-	S
KIT14000 Set of 3 cables with alligator clips + 2 cables with leads *ORDER CODE HA014000*	-	S	-	-	-
KIT0075 Set of 2 leads + 2 black and green alligator clips *ORDER CODE HA000158*	-	-	-	S	-
C2009 RS232-USB adapter *ORDER CODE HA0C2009*	-	O	-	-	-
C7051 Power supply cable Europlug-Schuko with no earthing *ORDER CODE HA007051*	-	S	-	-	-
PR400 Remote switch probe *ORDER CODE HA000400*	-	-	O	-	-
HT96U Standard clamp diam. 54mm, 1-100-1000A/1V *ORDER CODE HP00096U*	O*	-	-	O*	-
HT4004 Standard clamp for AC/DC current 10-100A diameter 30 mm *ORDER CODE HP004004*	O*	-	-	O*	-
HT4005N Standard AC 200A/1V clamp, diameter 40mm *ORDER CODE HP04005N*	O*	-	-	O*	-
NOCANBA Adapter for connecting HT96U, HT4004N, HT4005N *ORDER CODE HA00NOCA*	O	-	-	O	-
BORSA75 - BORSA2000 Device and accessories *ORDER CODE for BORSA75 HA750000* *ORDER CODE for BORSA2000 HA002000*	O	S BORSA2000	S BORSA75	S BORSA2000	S BORSA2000
SP-0400 Shoulders strap to use the device with free hands *ORDER CODE HA000112*	-	-	O	-	-
YABAT0003000 Rechargeable batteries NiMH 1.2V type AA, *ORDER CODE HA030000*	O	-	O	O	O
YABAT0004001 Battery charger for 6 AA/AAA batteries *ORDER CODE HA040010*	O	-	O	O	O
HT4006 Standard clamp for AC/DC current *ORDER CODE HP004006*	O	-	-	O	-

S = Standard   **O** = Optional   *Adapter NOCANBA necessary   For HT7052's optional accessories contatact HT

RCD
TESTERS

TABLE OF ACCESSORIES

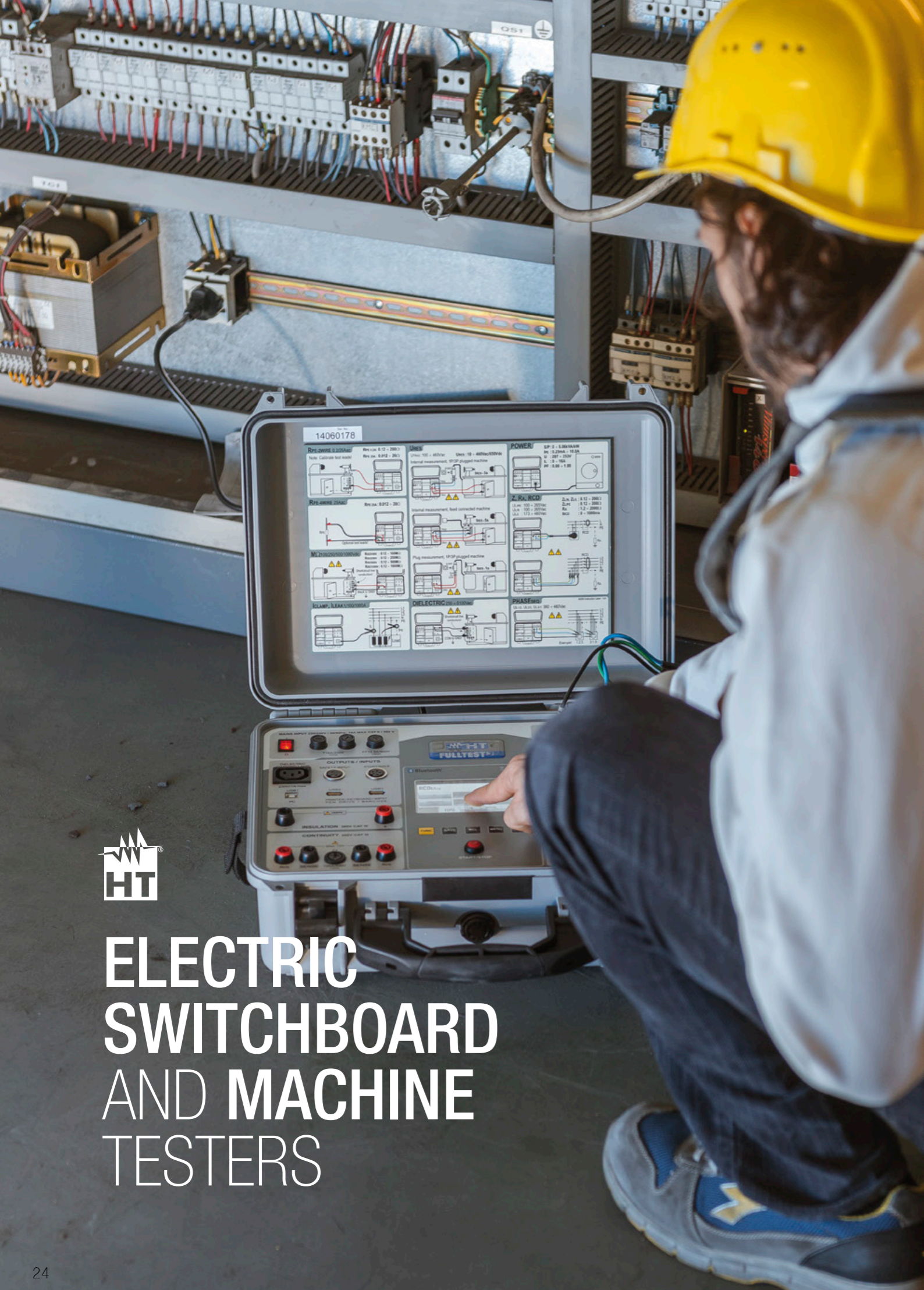| Accessory	SPEED418	M73	JUPITER
TOPVIEW2006 PC Windows software + USB/optical cable *ORDER CODE HA000716*	O	-	-
UNIVERSALKITCOMBI Set of 3 cables + 3 alligator clips + 3 leads *ORDER CODE HA000201*	O	-	-
KIT0075 Set of 2 cables with leads + 2 alligator clips *ORDER CODE HA000158*	-	S	-
C2075 2-wire cable with Shuko plug *ORDER CODE HA002075*	-	S C2075	S C2065
C2033X 3-wire cable with Shuko plug *ORDER CODE HA02033X*	S	-	-
IMP57 Accessory for loop impedance measurement with high resolution *ORDER CODE HAIMP001*	O	-	-
PR400 Remote switch probe *ORDER CODE HA000400*	O	-	-
HT96U Standard clamp, diameter 54mm 1-100-1000A/1V *ORDER CODE HP00096U*	-	O*	O*
HT4003 Standard 400A AC clamp *ORDER CODE HP004003*	-	O	O
HT4004 Standard clamp for AC/DC current 10-100A diameter 30 mm *ORDER CODE HP004004*	-	O	O
HT4005N Standard AC/1V, 5-100A clamp *ORDER CODE HP04005N*	-	O*	O*
NOCANBA Adapter for connecting HT96U, HT4004N, HT4005N *ORDER CODE HA00NOCA*	-	O	O
BORSA75 - BORSA2000 Device and accessories *ORDER CODE for BORSA75 HA750000* *ORDER CODE for BORSA2000 HA002000*	S BORSA2000	S BORSA75	S Soft bag
SP-0400 Shoulders strap to use the device with free hands *ORDER CODE HA000112*	O	-	-
HT4006 Standard clamp for AC/DC current *ORDER CODE HP004006*	-	O	O

S = Standard   **O** = Optional   *Adapter NOCANBA necessary

TABLE OF
ACCESSORIES

FULLTEST3

		FULLTEST3		
	TOPVIEW2007 PC Windows software + cable *ORDER CODE HA000714*	**S**	**IMP57** Accessory for loop impedance measurement with high resolution *ORDER CODE HAIMP001*	**O**
	2317-IECIV-200-R Test cable, red, 2.5mmq *ORDER CODE HA000183*	**S** 2 pieces	**FT3BLACKBOX** Test case *ORDER CODE HV000FT3*	**O**
	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*	**O**
	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*	**O**
	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*	**O**
	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*	**O**
	FT3HVTIP HV cable banana-black lead *ORDER CODE HA000199*	**O**	**FT3REDLP**** "Test in progress" signal lamp. Colour: red cable length 7m *ORDER CODE HA000193*	**O**
	404-IECN Measuring lead with removable protection cap *ORDER CODE HA40400N*	**S** 3 pieces	**FT3MPT2** USB thermal printer with rechargeable battery *ORDER CODE HA000425*	**O**
	FT3BRSN Soft bag for accessories *ORDER CODE HA000197*	**S**	**C2009AD** Adapter for connection fulltest3 / IMP57 *ORDER CODE HAC2009A*	**O**
	HT96U Standard clamp, diameter 54mm 1-100-1000A / 1V *ORDER CODE HP00096U*	**O**	**FT3SFTSW** Open door detection device for verification room *ORDER CODE HA000195*	**O**

S = Standard   **O** = Optional   *for instruments with HW 70 version or higher, and same SN or higher of 16101107   **for instruments with HW lower than 70

ELECTRIC SWITCHBOARD
AND MACHINE
TESTERS

HT

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

384x288
160x120
80x80
32x31
p i x e l

50 hz

Multi-areas with independent pointers	Fluid image also on moving targets	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

HDMI™   Micro SD™   USB

0,06 °C

Temperature range −20°C +400 °C	Automatic adjustment of SPAN	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

› FOLLOWS

		THT70	THT60	THT46	THT45	THT33	THT32	MERCURY
	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**
	A0MCY Power supply +plug +charger base *ORDER CODE HA000803*	-	-	-	-	-	-	S
	B0MCY Soft bag *ORDER CODE HA000804*	-	-	-	-	-	-	S
	B33 Soft bag *ORDER CODE HA000804*	-	-	-	-	S	-	-

S = Standard   **O** = Optional

TABLE OF
ACCESSORIES

THERMOMETERS AND
TERMO-ANEMOMETERS

	HTA103	HT3320	HT3305
TK101 Thermocouple with wire, K-type Operating temp. - 20 ÷ 250°C *ORDER CODE HA000108*	S	S	S
TK107 "K"-type thermocouple for temperatures of air and gas Operating temp. - 40 ÷ 800°C *ORDER CODE HA110000*	O	O	O
TK108 "K"-type thermocouple for internal temperatures of liquids and semi-solid substances Operating temp. - 40 ÷ 800°C *ORDER CODE HA110001*	O	O	O
TK109 "K"-type thermocouple for internal temperatures of liquid substances, solid substances, fruit and food. Operating temp. - 40 ÷ 800°C *ORDER CODE HA110002*	O	O	O
TK110 "K"-type thermocouple for temperatures of surfaces Operating temp. - 40 ÷ 400°C *ORDER CODE HA110003*	O	O	O
TK111 "K"-type thermocouple for temperatures of surfaces with 90° tip Operating temp. - 40 ÷ 400°C *ORDER CODE HA110004*	O	O	O

S = Standard   **O** = 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**		O	-
REM1 Remote unit #1 + patch cable *ORDER CODE* **HA000381**		-	O
REM2 Remote unit #2 + patch cable *ORDER CODE* **HA000382**		-	O
REM3 Remote unit #3 + patch cable *ORDER CODE* **HA000383**		-	O
REM4 Remote unit #4 + patch cable *ORDER CODE* **HA000384**		-	O
REM5 Remote unit #5 + patch cable *ORDER CODE* **HA000385**		-	O
REM6 Remote unit #6 + patch cable *ORDER CODE* **HA000386**		-	O
REM7 Remote unit #7 + patch cable *ORDER CODE* **HA000387**		-	O
REM8 Remote unit #8 + patch cable *ORDER CODE* **HA000388**		-	O
REM38 Set of remote units #3 to #8 + patch cables *ORDER CODE* **HA000380**		-	O
RT-0204 Set of 3 RJ45 remote unit #2 to #4 + 3 patch cables *ORDER CODE* **HA006051**		O	-

S = Standard   **O** = 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
T10 Adapter for K-type probes for multimeters *ORDER CODE* **HA100010**	S	S	S	-	S	S	S	-	-	-	-	-	S	-	-	-	-	-	-
TK101 K-type wire thermocouple Measuring range: - 20 ÷ 250°C *ORDER CODE* **HA000108**	S	S	S	-	S	S	S	-	-	-	-	-	S	-	-	-	-	-	-
TK107 K-type thermocouple for air and gas temperature Measuring range: - 40 ÷ 800°C *ORDER CODE* **HA110000**	0	0	0	-	0	0	0	-	-	-	-	-	0	-	-	-	-	-	-
TK108 K-type thermocouple for internal temperatures of liquids and semi-solid substances Measuring range: - 40 ÷ 800°C *ORDER CODE* **HA110001**	0	0	0	-	0	0	0	-	-	-	-	-	0	-	-	-	-	-	-
TK109 K-type thermocouple for internal temperatures of liquid and solid substances, fruit and food Measuring range: - 40 ÷ 800°C *ORDER CODE* **HA110002**	0	0	0	-	0	0	0	-	-	-	-	-	0	-	-	-	-	-	-
TK110 "K"-type thermocouple for surface temperatures Measuring range: - 40 ÷ 400°C *ORDER CODE* **HA110003**	0	0	0	-	0	0	0	-	-	-	-	-	0	-	-	-	-	-	-
TK111 "K"-type thermocouple for surface temperatures with 90° fixed tip Measuring range: - 40 ÷ 400°C *ORDER CODE* **HA110004**	0	0	0	-	0	0	0	-	-	-	-	-	0	-	-	-	-	-	-
A64 Battery charger for HT64	-	-	-	-	-	-	S	-	-	-	-	-	-	-	-	-	-	-	-
B80 Soft carrying bag for multimeter and leads *ORDER CODE* **HA001180**	-	0	0	0	0	0	0	0	0	0	0	-	0	0	0	-	-	-	-
P710EU Cable length 1.10m with 4mm lead *ORDER CODE* **HA071000**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	S	-
P711EU Red upper lead 4mm *ORDER CODE* **HA071200**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	S	-
HT4006 Standard clamp for AC/DC current *ORDER CODE* **HP004006**	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-

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

		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 *ORDER CODE HA441200*	S	S	O	O	O	O	O		O	O	O	O	-	O	O	S	O	-	-	-
	KIT4000A Pair of leads with 2mm tip, red/black and 90° banana plug *ORDER CODE HA000174*	O	O	S	S	S	S	S		O	O	S	S	-	S	S	O	S	-	-	-
	4324-2 Pair of leads with 4mm tip and protection, red/black colours, and 90° banana plug *ORDER CODE HA000765*	O	O	O	O	O	O	O		S	S	O	O	-	O	O	O	O	O	-	-
	404-IEC# Measuring lead with protection cap diameter 4mm # = colour N (black) - B (blue) - V (green) - R (road) *ORDER CODE HA40400#*	O**	O**	O**	O**	O**	O**	O**		O**	O**	O**	O**	-	O**	O**	O**	O**	O**	-	-
	5004-IEC# Insulated alligator clip for 4mm banana cables # = colour N (black) - B (blue) - V (green) - R (red) *ORDER CODE HA50040#*	O**	O**	O**	O**	O**	O**	O**		O**	O**	O**	O**	-	O**	O**	O**	O**	O**	-	-
	6007-IEC# Flexible alligator clip (6A) for 4mm banana cables # = colour N (black) - R (red) *ORDER CODE HA60070#* *ORDER CODE HA60090#*	O**	O**	O**	O**	O**	O**	O**		O**	O**	O**	O**	-	O**	O**	O**	O**	O**	-	-
	YAAMK0001HT0 Pair of alligator clips, red/black 4mm *ORDER CODE HA000144*	O**	O**	O**	O**	O**	O**	O**		S	O**	O**	O**	-	O**	O**	O**	O**	O**	-	-
	5001-# Cable with 4mm banana-banana connector, 1.5m long # = colour N (black) - B (blue) - V (green) - R (red) *ORDER CODE HA05001#*	O	O	O	O	O	O	O		O	O	O	O	-	O	O	O	O	O	-	-
	425 Kit consisting in 2 4mm banana-banana cables, 2 leads 404-IECN+R and 2 rigid alligator clips (20A) *ORDER CODE HA425000*	O	O	O	O	O	O	O		O	O	O	O	-	O	O	O	O	O	-	-
	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 *ORDER CODE HA441000*	O	O	O	O	O	O	O		O	O	O	O	-	O	O	O	O	O	-	-
	PR701 Remote switch probe *ORDER CODE HA000701*	S	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-
	PR9 Detachable lead for HT6-HT8-HT9 *ORDER CODE HA000426*	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	S	S
	F3000U AC flexible clamp with 30/300/3000A full scales *ORDER CODE HP03000U*	-	-	-	-	-	O	O		O	O	-	-	-	-	-	-	-	-	-	-

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 switchboars
- › 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 HA100010*	-	S	-	-	S	S	-	-	-	S	S	-	-	-	-	-
TK101 K-type wire thermocouple Measuring range: - 20 ÷ 250°C *ORDER CODE HA000108*	-	S	-	-	S	S	-	-	-	S	S	-	-	-	-	-
TK107 K-type thermocouple for air and gas temperature Measuring range: - 40 ÷ 800°C *ORDER CODE HA110000*	-	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 HA110001*	-	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 HA110002*	-	O	-	-	O	O	-	-	-	O	O	-	-	-	-	-
TK110 "K"-type thermocouple for surface temperatures Measuring range: - 40 ÷ 400°C *ORDER CODE HA110003*	-	O	-	-	O	O	-	-	-	O	O	-	-	-	-	-
TK111 "K"-type thermocouple for surface temperatures with 90° fixed tip Measuring range: - 40 ÷ 400°C *ORDER CODE HA110004*	-	O	-	-	O	O	-	-	-	O	O	-	-	-	-	-
TOPVIEWS Data management software *ORDER CODE HA000719*	S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YABRS0000NN0 Soft carrying bag for clamp and accessories *ORDER CODE HA000145*	S	S	S	S	-	-	-	-	-	-	-	-	-	-	S	-
B80 Soft carrying bag for multimeter and leads *ORDER CODE HA001180*	-	-	-	-	S	S	S	S	S	S	S	S	-	S	-	S
YAAMK0000HT0 Pair of leads with 4mm tip and protection, red/black and 90° banana plug *ORDER CODE HA000143*	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
YAAMK0001HT0 Pair of alligator clips, red/black 4mm *ORDER CODE HA000144*	S	O	S	O	O	O	O	S	S	O	O	O	-	-	-	O
4413-2 Pair of leads with 4mm tip and protection, red/black and 90° banana plug *ORDER CODE HA441200*	O	O	O	O	O	O	O	O	O	O	O	O	-	-	-	S
KIT4000A Pair of leads with 2mm tip, red/black and 90° banana plug *ORDER CODE HA000174*	O	O	O	O	O	O	O	O	O	S	S	S	-	-	-	O
4717-S-IEC100# Leads with retractable safety tip # = black N - B (blue) - R (red) *ORDER CODE HA47170#* # = number 0 (black) - 1 (red) - 2 (blue)	O	O	O	O	O	O	O	O	O	O	O	O	-	-	-	O
404-IEC# Connector for extension banana cable 4mm # = colour N (black) - B (blue) - V (green) *ORDER CODE HA40200#*	O*	O*	O*	O*	O*	O*	O*	O*	O*	O*	O*	O*	-	-	-	O*
5004-IEC# Insulated alligator clip (20A) for 4mm banana cables # = colour N (black) - B (blue) - V (green) - R (red) *ORDER CODE HA50040#*	O*	O*	O*	O*	O*	O*	O*	O*	O*	O*	O*	O*	-	-	-	O*
6007-IEC# Flexible alligator clip (6A) for 4mm banana cables # = colour N (black) - R (red) *ORDER CODE HA60070#*	O*	O*	O*	O*	O*	O*	O*	O*	O*	O*	O*	O*	-	-	-	O*
6009-IEC# Rigid alligator clip (20A) for 4mm banana cables # = colour N (black) - R (red) *ORDER CODE HA60090#*	O*	O*	O*	O*	O*	O*	O*	O*	O*	O*	O*	O*	-	-	-	O*
5001-# Cable with 4mm banana-banana connector, 1.5m long # = colour N (black) - B (blue) - V (green) - R (red) *ORDER CODE HA05001#*	O	O	O	O	O	O	O	O	O	O	O	O	-	-	-	O
425 Kit consisting in 2 4mm banana-banana cables, 2 leads 404-IECN+R and 2 rigid alligator clips (20A) *ORDER CODE HA425000*	O	O	O	O	O	O	O	O	O	O	O	O	-	-	-	O
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 *ORDER CODE HA441000*	O	O	O	O	O	O	O	O	O	O	O	O	-	-	-	O

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

ACCESSORY LINE

LIST OF ACCESSORIES

AC CLAMP TRANSDUCERS

ORDER CODE HP00096U | HP000972

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

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 **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

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

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 **HA0304N0**

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 **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
TERMOCOPE

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.**

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 **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 **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 **HA002051**

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 **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 **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 **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 **HA000145**

YABRS0000NN0

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*

LEADS

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)

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**

YAAMK0000HT0
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 YAAMK0001HT0 alligator clips

> FOLLOWS

> 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

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 HA000034

KITPVMC4
SET OF ADAPTERS
BANANA - MC4
MALE/FEMALE

This pair of adapters allows for the
connection o 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.

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 HA00ACON

ACON3F4M
HYPERTAC ADAPTER
3 POLES, FEMALE
4 POLES, MALE

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.

ORDER CODE HA000034

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 HA00NOCA

NOCANBA
FEMALE HYPERTAC TO
MALE BANANA ADAPTER

ORDER CODE HA00ABNA

ABNACON
BANANA TO ADAPTER
MALE HYPERTAC ADAPTER

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 = LENGTH5MT
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 HA000BIN

ACONBIN
HYPERTAC FEMALE
TO BINDER MALE
ADAPTER

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

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.

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

› 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 ALLI-
GATOR 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 CA-
BLES WITH 4MM BANANA

Measuring range: 36A / 1000V
Measurement category: CAT III 1000V
Maximum opening of alligator clip: 2.3cm
Banana diameter: 4mm

ALLIGATOR CLIPS

KITS

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

YAAMK0001HT0
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 YAAMK0000HT0 leads

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
kitmppdcc
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 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

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

UNIVERSALKIT
COMBI
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

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

A0MCY
BATTERY CHARGER AND
CHARGING BASE FOR BATMCY

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

ACCESSORIES FOR MEASURING EARTH RESISTANCE

ORDER CODE HA100001

KITTERRNE
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 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

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

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 DEVIC-
ES 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

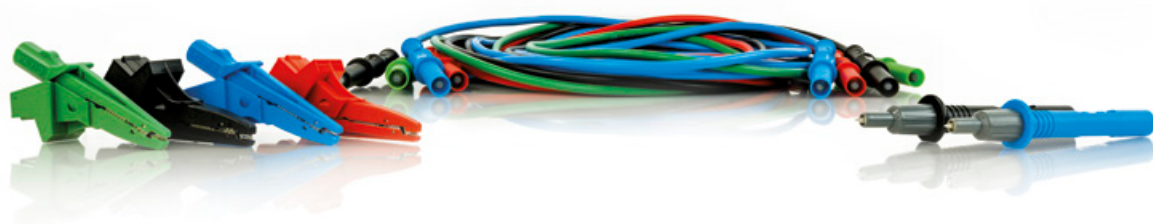Compatible with models provided
with optical interface.

ORDER CODE **HA002007**

C2007

USB CABLE TYPE A/B
LENGTH 1.5M

ORDER CODE **HA0C2009**

C2009

USB / RS-232 ADAPTER

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