ACCESSORIES

HX0061 In-Vehicle Charger

The HX0061 enables the **SCOPIX** to be powered by a vehicle battery. This accessory is connected to the standard **SCOPIX** power supply. It is ideal for users on the move, allowing them to recharge the instrument's battery in their vehicle between two series of measurements.

HX0063 Spare SCOPIX Battery Kit

This accessory can be used to recharge a **SCOPIX** battery after removing it from the instrument. This kit comprises a battery/external charger transition connector and a spare NiMh battery. The HX0063 can be connected to the external battery charger (external power supply) delivered as standard with the **SCOPIX**.

Max. input voltage	10 V$_{DC}$ to 60 V$_{DC}$
Output voltage	115 V$_{DC}$ to 160 V$_{DC}$
Power supplied	32 W max.
Protective fuses	2 fuses: 5 x 20 – 0.63 A – 250 VT
Reference standard	European directive 2004/104/CE-2004

HX0071 Industrial Accessories Kit

Ø 4 mm

Ø 4 mm

ℓ 50 cm

Ø 4 mm

Ø 2 mm

References for ordering

HX0030A	1/10 - 250 MHz current probe
HX0031	Probix / BNC adapter
HX0032	Probix / BNC 50 Ω adapter
HX0033	Probix / banana adapter
HX0034	0.02 A - 60 A / 1 MHz current clamp
HX0035	Probix / K thermocouple adapter
HX0036	Probix / Pt100 probe

HX0061	10-60 V$_{DC}$ in-vehicle charger	
HX0063	Scopix spare battery kit (NiMh 9.6 V battery pack and a battery/charger transition connector)	
HX0071	Industrial accessories kit for HX0030 and HX0030A	
HX0072	Amp*FLEX* current probe	5 A - 3,000 A / 200 kHz
HX0073	MiniAmp*FLEX* current probe	1 A - 300 A / 3 MHz

For assistance and ordering
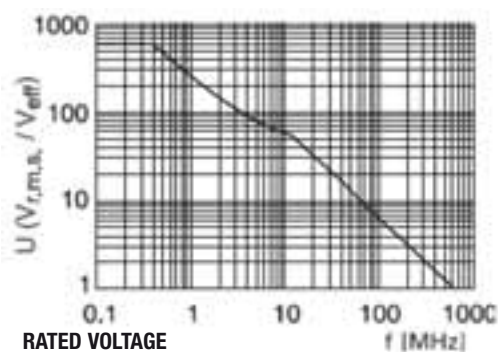
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HX0030A

1/10 voltage probe

The HX0030A probe allows you to read the measurements directly by means of automatic scaling and choice of the measurement unit (no adjustments on the **SCOPIX** analyser-oscilloscope). It is equipped with 2 configurable buttons for remote control of a **SCOPIX**.

RATED VOLTAGE

HX0072

Amp*FLEX* current probe
5 A - 3,000 Arms / 200 kHz

The HX0072 is a *Probix* AmpFLEX sensor designed to measure AC currents up to 3,000 Arms in the context of power transmission and machinery.

Model	HX0034	HX0072	HX0073
Measurement range	0.02 A to 60 A RMS or 80 A DC	5 A to 3,000 A RMS	1 A to 300 A RMS
Bandwidth	500 kHz at -1 dB • 1 MHz at -3 dB	10 Hz to 200 kHz	10 Hz to 3 MHz
Accuracy	1.5 % ± 2 mA (< 45 A peak)	1 % ± 0.5 A	1 % ± 70 mA
Clamping diameter	20 mm	240 mm	35 mm
Cable length	1.2 m	2 m	2 m
Rise time	350 ns	1.5 µs	< 110 ns
Phase shift	± 1°	1.3° max (1° typ.)	1.3° max (1° typical.)
IEC 61010-2-32 electrical safety	600 V Cat. II • 300 V Cat. III	1,000 V Cat. III • 600 V Cat. IV	1,000 V Cat. III • 600 V Cat. IV

PROBIX ADAPTERS

A large number of adapters are available to allow the use of a wide range of leads.

HX0031

Adaptateur Probix / BNC

250 MHz bandwidth
1,000 V Cat. II • 600 V Cat. III

HX0032

50 Ω Probix BNC Adapter

250 MHz bandwidth
Max. power 2 W

HX0033

Probix / Banana Adapter

1,000 V Cat. II • 600 V Cat. III

PROBIX TEMPERATURE MEASUREMENT

Model	HX0035	HX0036
Measurement range	-40 °C to +1250 °C	-100 °C to +500 °C
Accuracy	±1 %, ± 3.5 °C typ.	±1 %, ± 1.5 °C typ.
IEC 61010 electrical safety	30 V Cat. I	30 V Cat. I

HX0035

Probix / K Thermocouple Adapter

The HX0035 is an adapter for linearizing the temperature measurements from a K thermocouple (option).
The ratio, cold-junction compensation and unit are managed automatically by **SCOPIX**.