Probes & accessories for SCOPIX oscilloscopes

Active safety as soon as they are connected
Quick, error-free measurements
Scaling and units managed automatically
Sensors powered directly by the oscilloscope
PROBIX VOLTAGE MEASUREMENT

HIGH FREQUENCY

HX0130
Electronic voltage probe
1/10 – 500 MHz – 300 V Cat III

HX0032
Probix / BNC adapter, 50 Ω 30 V Cat. I
Bandwidth: 250 MHz, Max. power: 2 W for 50 Ω impedance adaptation or power measurement.

HX0033
Probix / banana adapter
200 kHz – 1/1 – 600 V Cat. III
Derating -20 dB/decade > 100 kHz

HX0030C
Voltage probe, 1/10 – 250 MHz
1000 V Cat II • 600 V Cat. III
The HX0030C probe offers direct reading of the measurement thanks to automatic scaling (no adjustments necessary on the SCOPIX analyser-oscilloscope). It is equipped with 2 configurable buttons for remote control of SCOPIX.

HX0093
Probix / banana adapter
300 Hz filter, 1/1,000 – 600 V Cat. III
The HX0093 is a third-order low-pass filter with the cut-off frequency set to 300 Hz. It can be used to isolate the 50 Hz or 60 Hz fundamental for measurements on PWM-controlled electric motors.

LOW FREQUENCY

HX00071
Industrial accessories kit
This accessories kit is used with the HX0030B and HX0030C.
For electrical / power electronics applications.

HX0031
Probix / BNC adapter, 300 MHz, 600 V Cat. III

<table>
<thead>
<tr>
<th>Probe</th>
<th>BNC adapt.</th>
<th>Banana adapt.</th>
<th>Clump</th>
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</thead>
<tbody>
<tr>
<td>HX0130</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HX0030C</td>
<td>✓</td>
<td></td>
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<tr>
<td>HX0031</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HX0032</td>
<td>✓ 50 Ω</td>
<td></td>
<td></td>
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<tr>
<td>HX0033</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HX0093</td>
<td>✓ &lt; 300 Hz</td>
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</tr>
<tr>
<td>HX0034B</td>
<td></td>
<td></td>
<td>✓</td>
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<tr>
<td>HX0072</td>
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<tr>
<td>HX0073</td>
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<tr>
<td>HX0094</td>
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<td>✓</td>
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<tr>
<td>HX0035B</td>
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<tr>
<td>HX0036</td>
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</tbody>
</table>
HX0034B

0.02 A – 60 Arms current clamp / 1 MHz / Input/output ratio 20 mV/A / Ø 26 mm
The HX0034 current clamp uses a Hall-effect cell and can measure alternating or direct currents up to 80 A peak, without any action on the electrical installation. Its internal electronics is powered by the oscilloscope via the connection cable. The measurement output is entirely isolated to ensure safety. It is equipped with 2 configurable buttons for remote control of SCOPIX. The DC offset is compensated automatically by pressing a button.

HX0072

AmpFlex® current sensor
5 A - 3 000 Arms / 200 kHz / Ø 240 mm
HX0072 is an AmpFlex® Probix, probe designed to measure AC currents up to 3,000 A RMS in the context of power distribution and machine testing.

HX0094

Probix 4-20 mA adapter
Input/output ratio 25 mV/A
The HX0094 with banana connector can be used for 4-20 mA current loop measurement by means of a built-in shunt. It is ideal for applications in the automation and process sectors.

HX0073

MiniAmpFlex® current probe, 1 A - 300 Arms / 3 MHz / Ø 35 mm
HX0073 is a MiniAmpFlex® Probix, probe used to measure AC currents up to 300 A RMS on switchboards or power electronics.

HX0036

Probix / Pt100 probe adapter
HX0036 is a Probix adapter used to linearize temperature measurements from a Pt100 platinum probe. The ratio and the unit of measurement are managed automatically by SCOPIX.

See all our K thermocouple and Pt100 temperature sensors at www.chauvin-arnoux.com
**PROBIX ACCESSORIES**

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<th>ACCESSORIES FOR USE WITH</th>
<th>PROBIX</th>
<th>OTHER ACC</th>
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<td>HX0033</td>
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<tr>
<td>Industrial accessory kit</td>
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<tr>
<td>µSD</td>
<td>HX0073</td>
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<td>USB-µSD - SD</td>
<td>0X9XXX</td>
<td>-</td>
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<tr>
<td>Demo test circuit</td>
<td>0X9XXX</td>
<td>-</td>
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<td>50Ω 800 V BNC/BNC cable</td>
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<td>HX0032</td>
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<tr>
<td>100mV* clamps</td>
<td>45A AC</td>
<td>MA200*</td>
</tr>
<tr>
<td>-</td>
<td>60A AC</td>
<td>MN60*</td>
</tr>
<tr>
<td>-</td>
<td>200A AC</td>
<td>C160*</td>
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</table>

* Select the 100 mV/A range on the clamp for use with the HX0031.

**HX0061**

In-vehicle charger

The HX0061 can be used to power the SCOPIX from a vehicle battery. This accessory is connected to the standard power supply of the SCOPIX. It is ideal for travelling users, allowing them to recharge the instrument’s battery in their vehicle between two series of measurements.

- **Max. input voltage**: 10 Vdc to 60 Vdc
- **Output voltage**: 120 Vdc ± 5 V to 150 Vdc ± 5 V
- **Power supplied**: 32 W max.
- **Protective fuses**: 2 fuses, 5 x 20 – 0.63 A – 250 VT

**TRANSPORT ACCESSORIES**

**HX0038**

Case for SCOPIX III with foam insert

**HX0120**

SCOPIX IV bag

This comprises an all-terrain **bag with waterproof underside**, shoulder strap (380x280x200mm) and an **inner bag** with compartments to stow your SCOPIX and its accessories.

**MISCELLANEOUS ACCESSORIES FOR SCOPIX IV**

**HX0179**

HC-type µSD card (storage capacity: please contact us)
Removable digital data storage memory card
The HX0080 µSD / USB card reader is also delivered with the HX0179.

**HX0121**

Stylus kit
This kit comprises 5 spare styluses for use on the SCOPIX IV touch screen.

**P01102155**

40 W mains power pack/charger
Mains power pack, LI-ION battery and charger support.

**P01102130**

External charger for LI-ION battery
This accessory allows you to charge a second battery.

**MISCELLANEOUS ACCESSORIES FOR SCOPIX IV**

**HX0130**......Electronic voltage probe, 1/10 - 500 MHz
**HX0030C**......Voltage probe, 1/10 - 250 MHz
**HX0031**......Probx / BNC adapter
**HX0032**......Probx / BNC 50 Ω adapter
**HX0033**......Probx / banana adapter
**HX00348**......Current clamp, 0.02 A - 60 A / 1 MHz
**HX0035B**......Probx / K thermocouple adapter
**HX0036**......Probx / Pt100 probe adapter
**HX0038**......Case for SCOPIX III
**HX0061**......10-60 VDC in-vehicle charger
**HX0071**......Industrial accessories kit for HX0030B and HX0030C probes
**HX0072**......AmpFlex® current probe, 5 A – 3,000 A / 200 kHz
**HX0073**......MiniAmpFlex® current probe, 1 A - 300 A / 3 MHz
**HX0093**......Probx / banana, 300 Hz filter
**HX0094**......Probx 4-20 mA adapter
**HX0120**......Bag for SCOPIX IV

Don’t forget to update your Scopix on our support website.

**Information and Ordering**

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