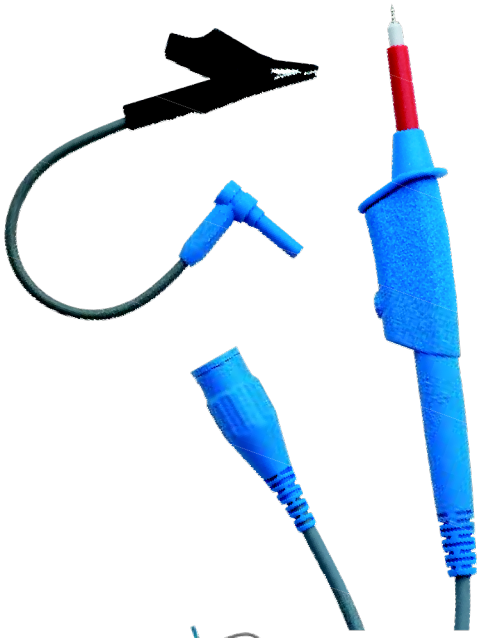
Electronic voltage probes
HX0003, HX0004, HX0005, HX0006 & HX0108

- A family of 5 products to cover all types of requirements
- Attenuation ratio of 10 or 100 (depending on the model)
- Bandwidth from 150 MHz to 300 MHz
- EN61010 safety from 400 V CAT II to 1,000 V CAT III (depending on the model)
- Compensation range from 12 to 22 pF or from 12 to 25 pF (depending on the model)
- Connection accessories are available for the probes:
  - HX0007: hook-type wire-grip termination
  - HX0008: crocodile-type wire-grip termination
- Additional accessories are delivered with the HANDSCOPE HX0108 kit

ISOPROBE III probe compliant with 600 V CAT III with 1/10 attenuation on a 500 MHz bandwidth + HX0107 BNC /BAN adapter





Specifications	HX0003	HX0004	HX0005	HX0006	HX0108
Attenuation	1:10	1:10	1:10	1:100	1:10
Bandwidth	150	250	450	300	500
Input impedance (MΩ)	10 ±1 %	10 ±1 %	10 ±1 %	100 ±1 %	10 ±1 %
Capacitance (pF)	14	14	< 14	≤ 6	12
Rise time (ns)	1.2	≤ 1.2	≤ 1	< 1	0.9
EN61010-2-031 safety	400 V CAT II	1,000 V CAT II	1,000 V CAT II	1,000 V CAT II max 5 kV peak	600 V CAT III
Compensation range (pF)	12 to 25	12 to 25	12 to 25	12 to 22	10 to 22
Retractable safety sleeve	Grey	Blue	Violet	Red	Grey



HX0108 kit

Standard state at delivery

HXxxxx: 1 probe, 1 reference lead, 1 user manual

Accessories for HXOOOx

HX0007: Hook-type wire-grip termination
HX0008: Crocodile wire-grip termination

References to order

HX0003: Compact 10:1 probe, 150 MHz
HX0004: Compact 10:1 probe, 250 MHz
HX0005: Compact 10:1 probe, 450 MHz
HX0006: Compact 100:1 probe, 300 MHz
HX0108: Measurement kit comprising 1 compact 10:1 probe - 500 MHz 600 V CAT III, and one BNC/Banana ø 4 mm adapter (HX0107)

Detailed product brochures can be downloaded free of charge from www.metrix.fr