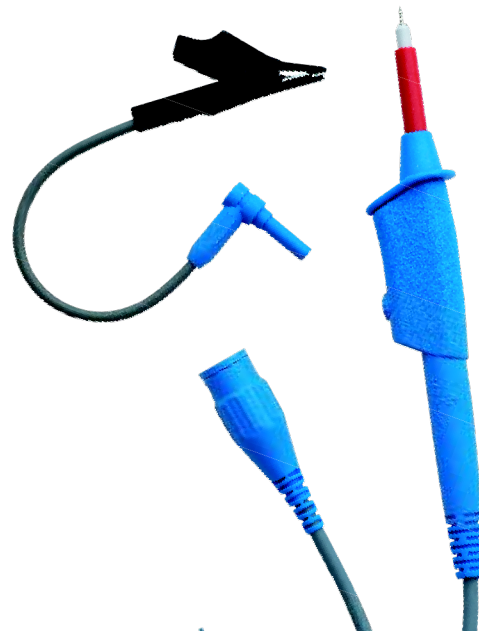


## Electronic voltage probes

### 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

#### Standard state at delivery

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

#### Accessories for HX000x

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)



HX0108 kit