High-voltage / high-frequency probe
HX0027

- Design mounted on a patented ceramic support, with the elements adjusted by laser
- Interchangeable spring-mounted tip
- 1/1,000 probe with 30 MHz bandwidth
- This 14kV high-voltage probe can be used in various sectors:
  - automotive inrush
  - radar pulse measurement
  - motor control
  - transformers
  - switching systems in electrical engineering and power electronics
  - pulsed discharge lighting equipment (Xenon lamps)
  - drilling systems in the oil industry
  - railway sector



General-purpose probes
HX0206, HX0210 & HX0220

- A family of 3 products for general-purpose requirements
- Attenuation with a switchable ratio of 1:1 or 10:1
- 60 MHz, 100 MHz or 200 MHz depending on the model



Specifications	HX0027	HX0206		HX0210		HX0220	
Attenuation	1:1,000	1:1	1:10	1:1	1:10	1:1	1:10
Bandwidth	30	15	60	15	100	15	200
Input impedance (MW)	100+-1 %	1	10	1	10	1	10
Capacitance (pF)	< 2.5	45	15	46	15	45	11
Rise time (ns)	< 12	23	6	23	3.5	35	1.7
EN61010-2-031 safety	14 kV max 40 kV peak	300 V CAT II	300 V CAT II	300 V CAT II	300 V CAT II	300 V CAT II	300 V CAT II
Compensation range (pF)	10 to 50	-	10 to 50	-	10 to 50	-	10 to 35

Standard state at delivery

HX0027: 1 probe, 1 "hook" measurement termination, 1 crocodile clip, 1 screwdriver for adjustment, 1 user manual, 1 hard case
HX0206-HX0210-HX0220: 1 probe, 1 "hook" measurement termination, 1 crocodile measurement earth, 1 screwdriver for adjustment, 1 user manual