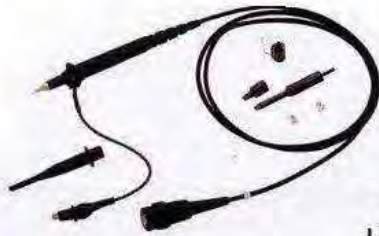




## Oscilloscope Probes



### Oscilloscope Probe LF-190E 60MHz



LF-190E

CAT.II

Item	10 : 1	1 : 1
Bandwidth	DC-40MHz ( $\pm 1$ dB)	DC-3MHz ( $\pm 1$ dB)
	DC-60MHz ( $\pm 3$ dB)	DC-6MHz ( $\pm 3$ dB)
Input R	$\approx 10$ M $\Omega$	1M $\Omega$ (Oscilloscope)
	$\approx 22$ pF	$\approx 180$ pF
Input C	at Oscilloscope input 20pF	
ATT ratio	1/10	1/1
MAX input voltage	DC 600V	

### Oscilloscope Probe LF-210E 100MHz

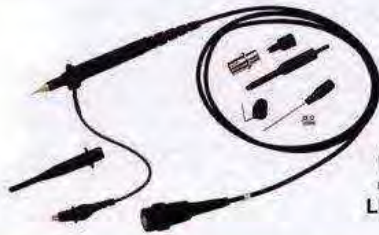


LF-210E

CAT.II

Item	10 : 1	1 : 1
Bandwidth	DC-60MHz ( $\pm 1$ dB)	DC-6MHz ( $\pm 3$ dB)
	DC-100MHz ( $\pm 3$ dB)	
Input R	$\approx 10$ M $\Omega$	1M $\Omega$ (Oscilloscope)
	$\approx 14$ pF	$\approx 150$ pF
Input C	at Oscilloscope input 20pF	
ATT ratio	1/10	1/1
MAX input voltage	DC 600V	

### Oscilloscope Probe LF-250 250MHz



LF-250

CAT.II

Item	10 : 1	1 : 1
Bandwidth	DC-250MHz ( $\pm 3$ dB)	DC-6MHz ( $\pm 3$ dB)
Input R	$\approx 10$ M $\Omega$	1M $\Omega$ (Oscilloscope)
Input C	$\approx 14$ pF	$\approx 150$ pF
	at Oscilloscope input 20pF	
ATT ratio	1/10	1/1
MAX input voltage	DC 600V	

### Differential Probe HP-025 25MHz



HP-025

- Make floating measurements simply and safely
- Compatible with analog or digital storage oscilloscopes
- In compliance with IEC-1010.1, IEC-1010.2-031 CAT.III, Pollution degree 2

Bandwidth:	DC to 25MHz (-3dB)
Attenuation Ratio	1/20 & 1/200
Accuracy	$\pm 2\%$
Input impedance	4M $\Omega$ / 10pF each side to ground
Differential input range	$\pm 1400$ V (DC+AC peak) or 1000V rms for 1/200 $\pm 140$ V (DC+AC peak) or 100V rms for 1/20
Common mode range	$\pm 1400$ V (DC+AC peak) or 1000V rms
Output offset:	$\leq \pm 5$ mV, -10 $^{\circ}$ C to 40 $^{\circ}$ C
Cable length:	95cm (RG58/U)
Power requirements:	4 x AA cells or 6VDC/60mA mains adaptor (not supplied)
Dimension:	168x62x20mm (6.6"x2.4"x0.8")
Weight:	285g (0.583 lbs)

Supplied by :

**Test and Measurement Instruments C.C.**



[www.instrumentsgroup.co.za](http://www.instrumentsgroup.co.za)

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