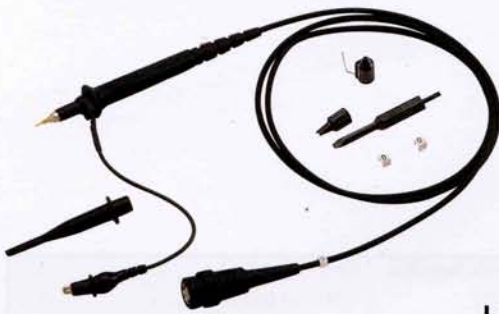


# Oscilloscope Probes

## Oscilloscope Probe LF-190E 60MHz

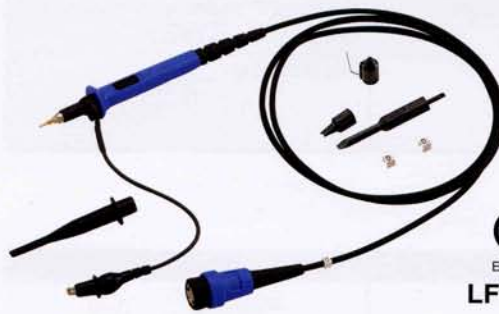


CE  
EMC-LVD  
LF-190E

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	$\approx 10\text{M}\Omega$	1M $\Omega$ (Oscilloscope)
	$\approx 22\text{pF}$	$\approx 180\text{pF}$
Input C	at Oscilloscope input 20pF	
ATT ratio	1/10	1/1
MAX input voltage	DC 600V	

## Oscilloscope Probe LF-210E 100MHz



CE  
EMC-LVD  
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	$\approx 10\text{M}\Omega$	1M $\Omega$ (Oscilloscope)
	$\approx 14\text{pF}$	$\approx 150\text{pF}$
Input C	at Oscilloscope input 20pF	
ATT ratio	1/10	1/1
MAX input voltage	DC 600V	

## Oscilloscope Probe LF-250 250MHz



CE  
EMC-LVD  
LF-250

CAT.II

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

## Differential Probe HP-025 25MHz



CE  
EMC-LVD  
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	$\pm 1400\text{V}$ (DC+ AC peak) or 1000V rms for 1/200
	$\pm 140\text{V}$ (DC+AC peak) or 100V rms for 1/20
Common mode range	$\pm 1400\text{V}$ (DC+AC peak) or 1000V rms
Output offset:	$< \pm 5\text{mV}$ , $-10^\circ\text{C}$ to $40^\circ\text{C}$
Cable length:	95cm(RG58/U)
Power requirements:	4 x AA cells or 6VDC/60mA mains adapter (not supplied)
Dimension:	168x62x20mm (6.6"x2.4"x0.8")
Weight:	285g (0.583 lbs)