

# GENERAL ACCESSORIES

## Oscilloscope Probes & Carrying Cases



### Active Differential Probe

Model PR-60

Allows safe and accurate floating measurements with your standard analog or digital oscilloscope. Switchable between x10 and x100 attenuation. Unit includes black and red probes and protective rubber jacket.

Specifications	PR-60
Bandwidth	25 MHz (-3 dB)
Attenuation Ratio	x10/x100
Accuracy	±2%
Rise Time	14 ns
Input Impedance	4 MΩ/10 pF each side to ground
Input Voltage	
Max. Differential	±700 V (DC+Peak AC)
Max. Common Mode	±700 V (DC+Peak AC)
Output Voltage	
Max. Amplitude	±7 V (into 2 kΩ load)
Offset (Typical)	≤±5 mV, -10° to 40° C
Noise (Typical)	1.5 to 2 mV
Source Impedance	1 Ω @ 1 kHz 8 Ω @ 1 MHz
CMRR	
50Hz	86 dB
20kHz	66 dB
200kHz	56 dB
Probes	Sprung Hooks (B/R)
Length of Input Lines	18" (45 cm)
Operating Temperature	14° to 104°F (-10° to 40°C)
Power Requirements	4 x AA Cells
Certification	IEC61010-1 CATIII

### Demodulator Probe

Model PR 32A

All purpose demodulator probe, usable with most oscilloscopes. Features light weight design and 48" (1.2 m) coaxial cable.

Specifications	PR 32 A
Bandwidth	100 kHz - 650 MHz
Accuracy	±3 dB
Voltage	200 V
HF Voltage	50 Veff
Actuating Voltage	250 mV
Input Capacitance	5 pF
Cable Length	48" (1.2 m)
Body Color	Black



Model PR 32A

### General Purpose Probes

This full line of probes increases the versatility of your oscilloscope with both fixed attenuation and switchable from 100 to 250 MHz. Each probe includes a full accessory kit with a sprung hook, replacement tip and BNC adapter. All models compliant to IEC61010-031



Model PR 37AR



Model PR-55

Specifications	PR 33A	PR 37 AG	PR 37AR	PR 150	PR 100A	PR 2000	PR-55
Bandwidth (MHz)	15/90	6/150	6/150	25/150	250	150	50
Attenuation	x1/x10	x1/x10/REF	x1/x10/REF	x1/x10	x100	x100	x1000
Input Impedance R(MΩ)	1/10	1/10	1/10	1/10	100	50	100
C(pF)	46/16	100/15	100/15	45/12	6.5	5	1
Voltage (VDC+ACmax)	600	600	600	300	1,200	2,000	10,000
Compensation (pF)	10..35	10..35	10..35	10..30	10..35	10..30	10..30
Cable Length	48" (1.2m)	48" (1.2m)	48" (1.2m)	48" (1.2m)	48" (1.2m)	48" (1.2m)	80" (2.0m)

### Carrying Cases



LC 210A

Description	LC 33	LC 40	LC 210A	LC24	LC 29B
For Models	Clamp-on DMM 312B, 313A, 316, 325, 330B, 350B, 367A, 369B	Function Generators 4010A, 4011A, 4012A 4017A, 4040A Bench Top DMM 2831E	Oscilloscopes 2120B, 2121, 2125A, 2126A, 2190B, 2522B Spectrum Analyzers 2630	Mini-Pro® DMM 2405A, 2407A, 2408	Component Testers 810C, 815, 875B, 878B, 885, 890B, 879B & 830B
Dimensions	5 x 1.75 x 10.5" (127 x 44 x 267) mm	11 x 5.5 x 12" (279 x 140 x 305) mm	15 x 7.5 x 17.5" (381 x 191 x 445) mm	3.75 x 1.5 x 6.75" (95 x 38 x 171) mm	4 x 2.5 x 8" (102 x 64 x 203) mm
Weight	3.18 oz. (90g)	1.02 lbs. (470 g)	2.36 lbs. (1070 g)	1.27oz. (36 g)	2.47oz. (70 g)
Material	1000D Navy Cordura Laminate to a 3/16" foam padding, trico backing		1000D Navy Cordura 400D nylon packcloth inside to help it encompass the 1/4" foam padding	1000D Navy Cordura Laminate Laminate to a 3/16" foam padding, trico backing	