

Oscilloscope Accessories

See page 63 and pages 91 through 95 for additional oscilloscope and general purpose accessories

Model PR-60

Active Differential Probe

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.



PR-60

General Purpose Probes

B+K Precision offers a complete line of oscilloscope probes to enhance the versatility of your unit. Both fixed attenuation and switchable from 100 to 250 MHz are available. Each probe includes a full accessory kit with a Sprung Hook, Replacement Tip and BNC Adapter.

■ Models PR-37AG and PR-37AR have

REF position on switch for easy ground referencing.

■ All models compliant to IEC61010-2-031

High Voltage Probes

If the voltages you need to measure are above the specifications of the general purpose probe, B+K Precision has high voltage probes for you.

■ PR-2000 — 2 kV

■ PR-4000 — 4 kV

■ PR-55 — 10 kV

■ PR-15K — 15 kV



PR-37AG



PR-150



PR-55



PR-2000

Features

model

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

Specifications

models

	PR-33A	PR-37AG	PR-37AR	PR-150	PR-46A	PR-100A	PR-2000	PR-4000	PR-15K	PR-55
Attenuation	x1/x10	x1/x10/REF	x1/x10/REF	x1/x10	x10	x100	x100	x100	x1000	x1000
Input Impedance										
R(MΩ)	1/10	1/10	1/10	1/10	10	100	100	50	500	100
C(pF)	46/16	100/15	100/15	45/12	16	6.5	5	5	3	1
Bandwidth (MHz)	15/90	6/150	6/150	25/150	250	250	200	100	5	50
Voltage (VDC+ACmax)	600	600	600	600	600	1,200	2,000	4,000	15,000	10,000
Compensation (pF)	10..35	10..35	10..35	10..30	10..35	10..35	10..30	10..30	—	10..30
Cable Length	48" (1.2m)	48" (1.2m)	48" (1.2m)	48" (1.2m)	48" (1.2m)	48" (1.2m)	48" (1.2m)	48" (1.2m)	40" (1.0m)	80" (2.0m)
Body Color	Black	Gray	Red	LiGray	Gray	Black	Red	Red	Red	Yellow