

Oscilloscope Accessories



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.

■ All models compliant to IEC61010-031



PR-46A



PR-33A



PR-100A



PR-37AG



PR-2000



PR-37AR



PR-4000



PR-150



PR-55

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.

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

	PR-33A	PR-37AG	PR-37AR	PR-150	PR-46A	PR-100A	PR-2000	PR-4000	PR-55
Bandwidth (MHz)	15/90	6/150	6/150	25/150	250	250	150	100	50
Attenuation	x1/x10	x1/x10/REF	x1/x10/REF	x1/x10	x10	x100	x100	x100	x1000
Input Impedance									
R(MΩ)	1/10	1/10	1/10	1/10	10	100	50	50	100
C(pF)	46/16	100/15	100/15	45/12	16	6.5	5	5	1
Voltage (VDC+ACmax)	600	600	600	300	600	1,200	2,000	4,000	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)	80" (2.0m)
Body Color	Black	Gray	Red	Light Gray	Gray	Black	Red	Red	Yellow