

Oscilloscope Accessories



PR-60

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

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

Specifications

	models								
	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)	80" (2.0m)							
Body Color	Black	Gray	Red	LtGray	Gray	Black	Red	Red	Yellow

Oscilloscope Accessories



AD-110
Model AD-110
BNC Adapter

Fully Insulated BNC male to 4mm sheathed Jack. Use DMM test leads on BNC female connectors.

- IEC61010-1 500V CAT I
- 50Ω impedance
- Fully Insulated



TE-26
Model TE-26
BNC 50Ω Feedthru Termination

Connect 50Ω impedance accessories to 1MΩ impedance instruments.

- 50Ω impedance
- 2W power



AD 26
Model AD 26
SMA(J) to BNC Male

- 50Ω SMA(J) to BNC Male Connector



PR-32A

Model PR-32A
Demodulator Probe

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



CC-41A

CC-110

Models CC-41A & CC-110
BNC Cable Assemblies

Standard BNC cable assemblies in three convenient lengths. Black, molded strain release boots provides for long-life. RG58C/U cable and 50Ω impedance. CC-110 is a special fully insulated BNC male to male cable assembly. Meets IEC61010 safety standards. Uses highly flexible RG58 Type cable in two meter length. Color: Black.

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

Features		models	
		CC-41A	CC-110
Impedance		50Ω	50Ω
Cable		RG58 C/U	RG58 Type
Connectors		BNC male	Insulated BNC male
Voltage		500Vrms	150V CAT II
VSWR		≤ 1.2	≤ 1.2
Cable Length		40" (1.0m)	80" (2.0m)



CC-25

Model CC-25
BNC / N Type Adapter Kit

The kit contains the most popular In-Series and Between Series BNC and N-type adapters. Solve your hookup problems easily. Bodies are brass, nickel plated with gold plated center contacts.

- Nine BNC and N Type adapters
- 50Ω impedance
- 500Vrms Rating

Adapter Legend		model
		CC-25
a. BNC female to female		f. BNC male to male
b. BNC female to N female		g. BNC "T" female to male to female
c. N "T" female to male to female		h. BNC male to N female
d. N male to male		i. BNC female to N male
e. N female to female		



CC-21

CC-130

Models CC-21 & CC-130
Special BNC Cable Assemblies

Standard BNC to Alligator clips or Sheathed Stacking Plugs. Model CC-21, Black, molded strain release boots provides for long-life. RG58C/U cable with 50Ω impedance. Model CC-130 with fully insulated BNC male to Sheathed Stacking 4mm plugs. Meets IEC61010 safety standards. Includes highly flexible RG58 Type cable in 2.0 meter length. Color: Black.

Features		model	
		CC-21	CC-130
Impedance		50Ω	50Ω
Cable		RG58 C/U	RG58 Type
Connectors		BNC m to Alligator Clips	Insulated BNC male to 4mmPlugs
Voltage		500Vrms	150V CAT II
VSWR		≤ 1.2	≤ 1.2
Cable Length		40" (1.0m)	80" (2.0m)