

Features

- 100:1 passive probe
- 4000V DC+peakAC
- 300MHz
- BNC-Connector
- DC-Accuracy $\pm 2\%$
- 15pcs accessory kit

RS PRO Oscilloscope Probe RS-HV 400

RS Stock No.: 0162567, 0162568, 0162569,
0162570



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

Product Description

The RS PRO RS-HV series passive oscilloscope probe is ergonomically designed and is suitable for use with all the major brands of oscilloscopes as well as our range having 1MOhm input. This probe does not require a power supply or batteries making it lightweight and easily portable. It comes with a fixed 100:1 attenuation and a bandwidth up to 300MHz.

Probe and accessories are designed for measurements up to 4000V (DC+peakAC).
15pcs accessory kit included.

General Specifications

Probe Type	Passive
Number of Probes	1
Tip Style	Sharp Point
Connector Type	BNC
Probe Colour	Black / Red
Applications	Voltage Measurements

Probe Specifications

Bandwidth	DC to 300MHz
Attenuation ratio	100:1
DC-Accuracy	±2%
Rise Time	1,2ns
Absolute Maximum Rated Input Voltage (each side to ground)	4000V (DC + Peak AC)

Input Impedance	100M Ω , 5pF
Compensation Range	10pF to 25pF
Input Capacitance	5pF at 100:1 attenuation
Measurement Category	No Measurement Category, not in CAT II, III or IV

Electrical Specifications

Input Resistance	100M Ω
Input Capacitance	5pF
Input impedance	100M Ω / 5pF
Compensation Range	10pF to 30pF
Safety Category Level	No Measurement Category, not in CAT II, III or IV

Mechanical Specifications

Probe Length	11cm
Cable Length	1.2m
Length of input leads	45cm
Length of BNC lead	95cm
Dimensions	170mm x 63mm x 21mm
Weight	400g

Operation Environment Specifications

Altitude	3,000m
Humidity	5% - 95% (10°C to 30°C)
Pollution Degree	2
Operating Temperature Range	0°C to 50°C

Approvals

Compliance/ Certification	CE / IEC
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Accessories Includes

Stock #	Item Name	Item Description	Quantity
	Coding Rings	4 Colors - 2 each	8
	BNC Adapter		1
	Probe Tip Cover		1
	Tip Insulator		1
	Spare Probe Tip		1

	Sprung Hook		1
	Ground Lead wAlligator Clip		1
	Trimmer Tool		1

Similar Products

Parameters	Stock#	Stock#	Stock#	Stock#
Brand	RS PRO	RS PRO	RS PRO	RS PRO
Model Number				
Probe Type				
Tip Style				
Connector Type				
Bandwidth				
Attenuation ratio				
Accuracy				
Rise Time				
Absolute Maximum Rated Input Voltage (each side to ground)				
Maximum Differential Input Voltage (DC + AC Peak)				
Maximum Common Mode Input Voltage				
Slew Rate				
Input Impedance				
Input Capacitance				
Output Voltage Swing				
Output Offset (Typical)				
Output Voltage Noise				
CMRR (Typical)				
Probe Length				
Cable Length				