




ProTech QC1902 CRO Probe Cable User Manual

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OVERVIEW

The QC1902 probe is a passive, low-impedance attenuation probe.

The probe has been designed and calibrated for use on instruments having an input impedance of $1\text{M}\Omega$ paralleled by 20pF .

However, it may be recalibrated for use on instruments having an input capacitance of 15 to 40pF .

The probe incorporates a two position (1X, 10X) slide switch in the compensating network and cable length of 1.2

meters.

ELECTRICAL CHARACTERISTICS

Characteristic:	Performance Requirements:	
Operating Temperature:	-15°C – 70°C	
Attenuation:	X1	X10
Input Capacity:	X1: 85pF-115pF	X10: 18.5pF-22.5pF
Oscilloscope Input capacity:	15pF-40pF	
Input Resistance	X1: 1 MQ±2%	X10: 10M0±2%
Bandwidth:	X1: DC-6MHz	X10: DC-80MHz
Max Input Voltage:	Conformed IEC-61010 CAT II	
	X1: 200V DC+ Peak AC	X10: 600V DC+ Peak A

PHYSICAL CHARACTERISTICS

Characteristic:	Performance Requirements:
Probe Body:	95mm
Coaxial Cable:	1200mm
Weight:	55g(max)

STANDARD ACCESSORIES

- 1. Probe Tip: 1pcs

2. Ground Lead: 1pcs
3. Marker Ring: 2pcs
4. Tip Locating Sleeve: 1pcs
5. Adjustment Tool: 1pcs


NOTE: Content of this document are subject to change without notice.

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Documents / Resources

 The image shows the cover of a user manual for the ProTech QC1902 CRO Probe Cable. It features the ProTech logo at the top, followed by the product name 'CRO Probe Cable'. Below this is a photograph of the probe cable and its components. At the bottom, it says 'User Manual' and 'QC1902'.	<p>ProTech QC1902 CRO Probe Cable [pdf] User Manual QC1902, CRO Probe Cable, QC1902 CRO Probe Cable, Probe Cable</p>
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