

High Precision Attenuators



EL-ATT2-20

20 : 1 - Two Channel Precision Attenuator

Parameter	Specification
Input	2 BNC with adaptor plug 4 mm 1 Plug 4 mm for system GND
Attenuation	20 : 1
Z_{in}	10 M Ω , 25 pF
V_{max}	600 V Cat. I, 300 V Cat. II
Accuracy (adjusted)	$\pm 0.1\%$ DC ... 1 kHz
	$\pm 0.2\%$ 1 ... 100 kHz
	$\pm 0.2\text{ dB}$ 0.2 ... 2 MHz
Dimensions	70 x 120 x 20 mm
Cable length	115 cm



incl. 2x BNC to 4 mm Safty Plugs

EL-ATT3-100

100 : 1 - Three Channel Precision Attenuator

Parameter	Specification
Input	3 Safety Plugs 4 mm
Attenuation	100 : 1
Z_{in}	20 M Ω , 12 pF
V_{max}	1000 V Cat. III
Test Voltage	4000 V DC
	3500 V AC (60 Hz)
Accuracy (adjusted)	$\pm 0.2\%$ DC ... 60 Hz
	$\pm 0.5\%$ < 11 kHz
	$\pm 0.2\text{ dB}$ > 11 kHz
Dimensions	95 x 165 x 35 mm
Cable length	200 cm



EL-ATT3-1000

1000 : 1 - Three Channel Precision Attenuator

Parameter	Specification
Input	3 Safety Plugs 4 mm
Attenuation	1000 : 1
Z_{in}	20 M Ω , 12 pF
V_{max}	1000 V Cat. III
Test Voltage	6000 V DC
	4500 V AC (60 Hz)
Accuracy (adjusted)	$\pm 0.5\%$ DC ... 60 Hz
	$\pm 1.0\%$ < 1.1 kHz
	$\pm 0.3\text{ dB}$ > 1.1 kHz
Dimensions	95 x 165 x 35 mm
Output	BNC

