

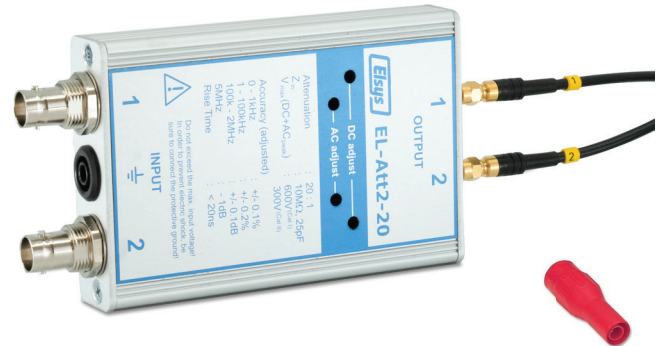
# High Precision Attenuators



## 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 $\Omega$ , 25 pF
$V_{max}$	600 V Cat. I, 300 V Cat. II
Accuracy (adjusted)	$\pm 0.1\%$ 0 ... 1 kHz $\pm 0.2\%$ 1 ... 100 kHz $\pm 0.1$ dB      0.1 ... 2 MHz - 1 dB      5 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 $\Omega$ , 12 pF
$V_{max}$	1000 V Cat. III
Test Voltage	4000 V DC 3500 V AC (60 Hz)
Accuracy (adjusted)	$\pm 0.2\%$ 0 ... 60 Hz $\pm 0.5\%$ < 11 kHz $\pm 0.2$ 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 $\Omega$ , 12 pF
$V_{max}$	1000 V Cat. III
Test Voltage	6000 V DC 4500 V AC (60 Hz)
Accuracy (adjusted)	$\pm 0.5\%$ 0 ... 60 Hz $\pm 1.0\%$ < 1.1 kHz $\pm 0.3$ dB      > 1.1 kHz
Dimensions	95 x 165 x 35 mm
Output	BNC

