

Bandwidth	DC to 100 MHz (–3 dB)
Attenuation ratio	10:1 / 100:1
Accuracy	±2%
Input impedance	4 MΩ 7 pF each side to ground
Input voltage	
Differential range (10:1) Differential range (100:1)	±70 V (DC + peak AC) or 70 V RMS ±700 V (DC + peak AC) or 500 V RMS
Common mode range	±700 V (DC + peak AC) or 500 V RMS (10:1 and 100:1)
Absolute max. voltage (differential or common-mode)	1000 V RMS CAT III (10:1 and 100:1)
Output voltage	
Swing	±7 V into 50 kΩ load
Offset (typical)	<±5 mV
Noise (typical)	0.9 mV RMS
Source impedance (typical)	50 Ω
CMRR (typical)	85 dB @ 50 Hz; 55 dB @ 1 MHz
Ambient operating temperature	–10 to +40 °C
Ambient storage temperature	–30 to +70 °C
Ambient operating humidity	25 to 85% RH
Power requirements	
Standard	4xAA cells or 6 V DC / 200 mA mains adaptor or regulated 9 V DC / 120 mA mains adaptor
Length of input leads	30 cm
Length of BNC lead	90 cm
Weight	500 g
Dimensions	202 mm x 83 mm x 38 mm