

Bandwidth	DC to 70 MHz (–3 dB)
Attenuation ratio	100:1 / 1000:1
Accuracy	±2%
Input impedance	10 MΩ    10 pF each side to ground
<b>Input voltage</b>	
Differential range (100:1) Differential range (1000:1)	±700 V (DC + peak AC) or 700 V RMS ±7000 V (DC + peak AC) or 5000 V RMS
Common mode range	±7000 V (DC + peak AC) or 2500 V RMS (100:1 and 1000:1)
Absolute max. voltage (common mode)	±7000V (DC + peak AC) or 2500 V RMS (100:1 & 1000:1)
Absolute max. voltage (differential mode)	±7000 V (DC + peak AC) or 5000 V RMS (100:1 & 1000:1)
<b>Output voltage</b>	
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
<b>Power requirements</b>	
Standard	4xAA cells or 6 V DC / 200 mA mains adaptor TA531 USB to DC Jack power cable
Length of input leads	60 cm
Length of BNC lead	90 cm
Weight	500 g
Dimensions (LxWxH)	202 mm x 83 mm x 38 mm