

Bandwidth	DC to 25 MHz (–3 dB)
Attenuation ratio	20:1 / 200:1
Accuracy	±2%
Rise time	14 ns
Input impedance	4 MΩ 5.5 pF each side to ground
Input voltage	
Differential range	±140 V (DC + peak AC) or 140 V RMS @ 20:1 ±1400 V (DC + peak AC) or 1000 V RMS @ 200:1
Common mode range	±1400 V (DC + peak AC) or 1000 V RMS @ 20:1 and 200:1
Maximum working voltage on either terminal to ground, or between terminals	±1400 V (DC + peak AC) or 1000 V RMS CAT III @ 20:1 and 200:1
Output	
Max. amplitude	±7 V into 50 kΩ load
Offset (typical)	<±5 mV
Noise (typical)	0.7 mV RMS
Source impedance (typical)	1 Ω @ 1 kHz, 8 Ω @ 1 MHz
CMRR (typical)	85 dB @ 50 Hz; 55 dB @ 1 MHz
Ambient operating temperature	–10 to +40 °C
Ambient storage temperature	–30 to +70 °C
Power requirements	
Standard	4 AA cells or 5 V USB to DC Power cable (TA531)
Options	Power leads
Length of input leads	45 cm
Length of BNC lead	95 cm
Weight	400 g (including probe and PVC jacket)
Dimensions (LxWxH)	170 x 63 x 21 mm