

Bandwidth	DC to 25 MHz (-3 dB)
Attenuation ranges	10:1 / 100:1
DC accuracy	±2%
Rise time	14 ns
Input impedance	4 MΩ 5.5 pF each side to ground
Input voltage	
Differential voltage range (10:1) Differential voltage range (100:1)	±70 V (DC + peak AC) or 70 V RMS ±700 V (DC + peak AC) or 700 V RMS
Common mode voltage range	±700 V (DC + peak AC) or 700 V RMS (10:1 and 100:1)
Absolute maximum voltage (differential or common-mode)	±1400 V (DC + peak AC) or 1000 V RMS CAT III (10:1 and 100:1)
Output	
Swing	±7 V into 1 MΩ load
Offset (typical)	<±5 mV
Noise (typical)	0.7 mV RMS
Source impedance (typical)	1 Ω @ 1 kHz, 8 Ω @ 1 MHz
CMRR (typical)	86 dB @ 50 Hz; 66 dB @ 20 kHz
Ambient operating temperature	-10 to +40 °C
Ambient storage temperature	-30 to +70 °C
Ambient operating humidity	25 to 85% RH
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 (inc. probes and PVC jacket)
Dimensions	170 mm x 63 mm x 21 mm