

Bandwidth	DC to 100 MHz (-3 dB)
Attenuation	100:1 / 1000:1
Rise time	3.5 ns
Accuracy	±2%
Input impedance	4 MΩ 7 pF each side to ground
Input voltage	
Max Differential voltage range (100:1) Max Differential voltage range (1000:1)	±140 V (DC + peak AC) or 140 V RMS ±1400 V (DC + peak AC) or 1000 V RMS
Common mode range	±1400 V (DC + peak AC) or 1000 V RMS (100:1 and 1000:1)
Absolute maxi. voltage (differential or common-mode)	±1400 V (DC + peak AC) or 1000 V RMS CAT III (1/100 and 1/1000)
Output voltage	
Swing	±1.4 V into 1 MΩ
Offset (typical)	<±5 mV
Noise (typical)	0.9 mV RMS
Source impedance (typical)	50 Ω
CMRR (typical)	80 dB @ 60 Hz; 50 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)
Length of input leads	30 cm
Length of BNC lead	90 cm
Weight	500 g
Dimensions (LxWxH)	207 mm x 83 mm x 38 mm