

## GEVP SPECIFICATIONS

GEVP Specification		Units
Bandwidth (1)	200	MHz
Max. common mode to ground. Derated with frequency	1500	Vpk
Input voltage range	±2, ±20	V
x10 attenuator input imp.	1MΩ    12pF	
x100 attenuator input imp.	1MΩ    10pF	
Risetime, typical	<2.3	ns
Output connector	BNC, 50Ω	
Output ratio	1/10, 1/100	V/V
Max voltage at input	60Vdc, 40Vrms	
Noise, output referred	<1	mVrms
Delay	14	ns
Isolation: input/output, input/probe body	10	kVrms
Common mode capacitance (2)	1.5	pF
CMRR (3)	<-110dB to 100kHz <-90dB to 1MHz, -80dB at 10MHz, -55dB at 100MHz	
Gain & offset adjustment	Manual	
Offset error, output referred, after cal	<1	mV
Input power	USB, 5V 0.5A	
Overall accuracy, LF	±3	%
Operating temperature, probe	0..65	°C
Pollution degree (EN 61010-1)	2, Indoor use only	
Dimensions	165x66x30	cm
Accessories	SMB pigtail cable, extender cable, grabbers, external attenuator, square wave generator	
ESD, EMI standards	IEC61000-4-2, 61000-4-3	
CE certification	GPSD 2001/95/EC, EMC Directive 2014/30/EU, RoHS2 2011/65/EU	

- 1) -3dB, 25Ω source
- 2) Measured with supplied tripod to a ground plane
- 3) Measured at x10 range.

Specifications subject to change

PRELIMINARY