

Specification

Item	701977	701978	
Frequency Bandwidth (-3 dB)	50 MHz	150 MHz	
Connector type	BNC		
Input resistance/ capacitance (typical) ^{*1}	50 M, 10 pF	4 M, 5 pF	
Allowable differential voltage	5000 Vrms and 7000 Vpeak or less	±1500 V (DC + ACpeak)	
Maximum input voltage	5000 Vrms and 7000 Vpeak or less	±1500 V (DC + ACpeak)	
CMRR	-80 dB (60 Hz), -50 dB (1 MHz)		
DC gain accuracy (23°C±5°C)	Common mode input voltage within ±2000 V: ±2% Common mode input voltage within ±5000 V: ±3%	Common mode input voltage within ±400 V: ±2% Common mode input voltage within ±1000 V: ±3%	
Operating temperature range	5 to 40°C		
Operating humidity range	25 to 85%		
Length	Probe Length	2840 mm	2430 mm
	Tip lead	610 mm	200 mm
	Power cable	1000 mm	
Attenuation ratio	100:1/1000:1	50:1/500:1	
Measurement category	CATO 5000 V, CATIII 1000 V	CAT III 1000 V	
Probe power ^{*2}	Probe power supply		
Standard accessories	High voltage alligator clip (Red, Black)	Pincher tip (Red, Black), Extension lead (1 m), 100 Ω resistance adapter, 150 Ω resistance adapter	

*1: To ground *2: It is not battery powered. probe power supply is required.