

Digit Multimeter

H. TH1912/TH1912A Digital AC Millivoltmeter

Features

- Frequency range: 5Hz-3MHz
- Measuring voltage range: 50 μ V-300V, resolution: 0.1 μ V
- Measurement display function: 4 1/2 digits VFD, dual display: the main display shows one reading, and the secondary display can call up other readings at will
Absolute value: mV,V,W,dBm,dBV,dBmV,dB μ V,Vp-p
Relative value: dB,%,Max/Min
- Software menu setting: measure power and dBm, set source load resistance arbitrarily
Measure dB,%, Max/Min reference value setting
Ground (GND), floating (Float) setting and safety warning
- Standard RS232C interface, SCPI command programming support



TH1912/TH1912A

Shelf size (mm): 215(W)×88(H)×335(D)
Dimensions (mm): 235(W)×105(H)×360(D)
Net weight: 2.6kg

Application

- Production line workbench
- Repair workbench
- Teaching laboratory
- Automated test equipment

Specifications

Model		TH1912	TH1912A
Channels		Two Channels	
Measuring Voltage Range		3.8mV,38mV,380mV,3.8V,38V,300V	
Voltage Test Range		50 μ V-300V	
Basic Accuracy		Reading Value $\pm$ 1%	
Frequency Bandwidth		5Hz-3MHz	5Hz-5MHz
Display		4 1/2 VFD, Double Digit Display	
Input Resistance		1M Ω 30PF, could switch to 10M Ω	
Response Error of Measuring Voltage at Different Frequencies	5Hz-20Hz	$\pm$ (4% Reading Value + 0.5% Full scale)	
	20Hz-2MHz	$\pm$ (2% Reading Value + 0.5% Full scale)	
	2MHz-3MHz	$\pm$ (3% Reading Value + 0.5% Full scale)	
	3MHz-5MHz	N/A	$\pm$ (4% Reading Value + 0.5% Full scale)
Interface		Standard RS232C, support SCPI	

Ordering Information

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Instrument Accessories

Three-core power cord
TH19001 BNC 50 Ω cable
TH19002 probe