

Multifunction Calibrator

Precision Source and Measure
For mA, mV, V, and Hz

Features:

- Source 0 to 22.000mA with 1µA resolution
- Measure -4 to 55.000mA (1µA resolution)
- Output 0 to 1100.00mV or 0 to 11.0000V
- Measure 0 to 55.000V
- Source Frequency from 1.00Hz to 11.0kHz
- Single/continuous step function for Voltage and Current
- Self-contained 24V loop power supply drives current loads up to 1000 Ω
- Complete with four AAA batteries and test leads



Specifications	Range	Accuracy
Source		
Current	0.000 to 22.000mA	±(0.02% of reading ± 0.02%Range)
Voltage	-1.0000V to 11.0000V	±(0.02% of reading ± 0.01%Range)
Frequency	1.00Hz to 11.0kHz	±2 digits
Pulse	1 to 100000 cycles	not specified
Loop Power	24V	±10%
Max. Load	1000Ω @ 20mA	
Measure		
Current	-4 to 55.000mA	±(0.02% of reading ± 0.01%Range)
Voltage	-20.000mV to 55.000V	±(0.02% of reading ± 0.01%Range)
Frequency	3Hz to 50.000kHz	±2 digits
Continuity	<250Ω	
Dimensions/Weight	8 x 3.7 x 1.7" (205 x 95 x 42mm)/1.1lbs (500g)	

Ordering Information:

PRC50.....Multifunction Calibrator
PRC50-NIST ..PRC50 with NIST Certificate



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more info for Extech PRC50

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