



Model 2831D

4 1/2 Digit True RMS Bench Digital Multimeter

Data Sheet

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The model 2831D provides versatility and reliability for a broad spectrum of laboratory and service applications. Being a true Multimeter it can make diode, frequency and continuity measurements in addition to basic current, voltage and resistance measurements.

- True RMS for accurate interpretation of any waveform signal
- 4 1/2 Digit LED display for clear reading in darkest environment
- Great overload protection on all ranges
- Voltage measurements up to 1200VDC and 1000VAC
- Current measurements up to 20A AC/DC
- Basic accuracy for DCV is 0.05%



Specifications		model
		2831D
DC Voltage		
Max Range	1200V	
Best Accuracy	+0.05%+5D	
Best Resolution	100uV	
AC Voltage		
Max Range	1000V	
Best Accuracy	+0.75%+10d	
Best Resolution	100uV	
DC Current		
Max Range	20A	
Best Accuracy	+0.75+5d	
Best Resolution	100nA	
AC Current		
Max Range	20A	
Best Accuracy	+0.75+5d	
Best Resolution	100nA	
Resistance		
Max Range	20MΩ	
Best Accuracy	+0.2%+5d	
Best Resolution	0.1ohm	
Frequency		
Max Range	200KHz	
Best Accuracy	+1.0%+5d	
Best Resolution	1Hz	