

Data Sheet

Model 2831D

4 1/2 Digit True RMS Bench Digital Multimeter

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