

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 or 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 750VAC
- 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	750V
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	20M Ω
Best Accuracy	+0.2%+5d
Best Resolution	0.1ohm
Frequency	
Max Range	200KHz
Best Accuracy	+1.0%+5d
Best Resolution	1Hz