

### 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
<b>DC Voltage</b>	
Max Range	1200V
Best Accuracy	+0.05%+5D
Best Resolution	100uV
<b>AC Voltage</b>	
Max Range	750V
Best Accuracy	+0.75%+10d
Best Resolution	100uV
<b>DC Current</b>	
Max Range	20A
Best Accuracy	+0.75+5d
Best Resolution	100nA
<b>AC Current</b>	
Max Range	20A
Best Accuracy	+0.75+5d
Best Resolution	100nA
<b>Resistance</b>	
Max Range	20M Ω
Best Accuracy	+0.2%+5d
Best Resolution	0.1ohm
<b>Frequency</b>	
Max Range	200KHz
Best Accuracy	+1.0%+5d
Best Resolution	1Hz

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[B&K Precision:](#)

[2831D](#) [2831D NIST W/DATA](#)