

True RMS Digital Multimeters

Troubleshoot equipment quickly and easily

- Wide 1000 V measurement range
- True RMS for precise measurement of nonlinear signals
- Resistance, continuity and frequency
- Large display—backlit for work in dim areas (177, 179)
- Min/Max to record signal fluctuations
- Integral holster with probe holders



26089-01

SPECIFICATIONS		
Function	Range	Accuracy
AC volt range	0.1 mV to 1000 V	$\pm 1.0\% + 3$
DC volt range	0.1 mV to 1000 V	$\pm 0.09\% + 2$ ($\pm 0.15\% + 2$; Model 175)
AC amp range	0.01 mA to 10.00 A (20 A overload for 30 seconds)	$\pm 1.5\% + 3$
DC amp range	0.01 mA to 10.00 A (20 A overload for 30 seconds)	$\pm 1.0\% + 3$
Resistance	0.1 Ω to 50.00 M Ω	$\pm 0.9\% + 1$
Counts	6000	—
Capacitance range	1 nF to 9999 μ F	$\pm 1.2\% + 2$
Continuity	Beeper guaranteed on $< 25 \Omega$, guaranteed off $> 250 \Omega$; detects opens or shorts of 250 μ s or longer	—
Frequency range	Voltage input: 2 Hz to 100 kHz; Current input: 2 Hz to 30 kHz	$\pm 0.1\% + 1$
Temperature	-40 to 752°F (-40 to 400°C) (179 only)	$\pm 1.0\% + 10$

What's included: Test leads, manual, and battery. Model 179 also includes temperature probe.

Catalog No.	Model No.	Description	Price
TS-26085-01	175	True RMS multimeter	
TS-20015-67	177	True RMS multimeter with backlight	
TS-26089-01	179 ESFP	True RMS multimeter with backlight and temperature	
Accessories			
TS-26012-52	i410	Clamp-on current probe, 400 amp AC/DC	
TS-26012-96	TL81A	Deluxe test lead set with case	
TS-26013-60	C510	Premium leather case	
TS-20018-56	TPAK	Magnetic meter hanging kit	
TS-20017-73	80BK-A	Replacement integrated temperature probe (for 26079-01)	

26012-96
Deluxe test lead set26013-60
Premium leather case

Multimeter Combo Kits

Electronics Multimeter and Deluxe Accessory Kit

- Fluke 179 True RMS digital multimeter
- Soft case
- Electronic test probes
- SureGrip™ silicone test leads resist heat
- SureGrip heavy duty hook clips
- Fluke 80BK-A integrated temperature probe
- ToolPak™ meter hanging accessory to position and hold meter to steel surfaces



26089-04

Electrician's Multimeter and Voltage Tester Combo Kit

- Fluke 179 True RMS digital multimeter
- Soft case
- SureGrip alligator clips
- SureGrip test probes
- 80BK-A integrated temperature probe
- SureGrip silicone test leads
- VoltAlert™ noncontact voltage detector
- Magnetic meter hanger to position and hold meter to steel surfaces



26089-06

Catalog No.	Model No.	Description	Price
TS-26089-04	179/EADA2 Kit	Electronics combo kit	
Accessories			
TS-17100-00	—	NIST-traceable calibration with data	

Catalog No.	Model No.	Description	Price
TS-26089-06	179/IAC-II	Electrician's combo kit	
Accessories			
TS-17100-00	—	NIST-traceable calibration with data	