

## 50,000 Count; 600V CAT IV True RMS DMM



- **Large 50,000 count display** increases resolution and improves accuracy (1.7" x 2.75", 43mm x 70mm)
- **Triple Display** shows more than one reading simultaneously
- **51 Segment Analog Bar Graph** to catch fast AC fluctuations
- **Back Light** (LED Type) allows viewing in any light condition
- **Auto Range** automatically selects the best range for the measurement
- **Separate battery and fuse compartment** for easy replacement
- **True RMS** needed to accurately measure nonsinusoidal AC voltage and current waveforms found on controls and circuits
- **Increased safety** with Silicone rubber 1,000V CAT III, 600V CAT IV, 10A test leads (CE & cUL listed)
- **Capacitance** measures the value of capacitors
- **Auto Power Off** DMM will automatically power down after approximately 15 minutes of inactivity to extend battery life. Disable Auto Power Off: Hold down the REC button and turn the meter on.
- **Diode Test** displays approximate forward bias voltage
- **Continuity and buzzer** to check for opens and shorts
- **Time Stamp Logging** logs up to 100 readings (min/max/avg) with a time stamp
- **Pulse Width** measures the duration of a pulse
- **Duty Cycle** displays the total "on" time of a component
- **Inductance** measures the value of inductors and coils
- **Conductance** measures the ability of a material to conduct electricity
- **Temperature** for use in HVAC, electrical, and electronic applications
- **dB Readout** displays a voltage level without regard for impedance

### APPLICATIONS:

- Electrical
- Industrial
- 600V CAT IV



tilt stand on 194 DMM



separate battery & fuse compartment

Catalog No.	Description	Price
194	50,000 count; 600V CAT IV DMM, protective boot, UL listed test lead set w/alligator clips(screw on), 0.5 Amp/600V UL ceramic fuse 10 Amp/600V UL ceramic fuse	\$299.95
A100	Carrying case	\$4.95
A191	RS232 cable & software for optically isolated IR port	\$49.95
A251	AC Clamp-On Accessory for DMMs 0-400 Amps	\$52.95
A254	Low Current AC/DC Adapter for DMMs 10 Amp range, 0.001 resolution 60 Amp range, 0.01 resolution	\$299.95
A256	AC/DC Clamp-on Accessory for DMMs 0.1 A resolution	\$84.95
A296	AC/DC Clamp-On Accessory for DMMs 0-1,000 Amps	\$84.95
A301	Temperature Adapter with GK11M and battery, 0.1°C or °F resolution	\$44.95
A620	500psi Pressure/Vacuum Adapter for DMMs	\$289.95

## 50,000 Count; 0-24mA Process Control DMM



tilt stand on 196 DMM



separate battery & fuse compartment

- **Large 50,000 count display** increases resolution and improves accuracy (1.7" x 2.75", 43mm x 70mm)
- **0-24mA output** for process controls
- **Triple Display** shows more than one reading simultaneously
- **51 Segment Analog Bar Graph** to catch fast AC fluctuations
- **Back Light** (LED Type) allows viewing in any light condition
- **Auto Range** automatically selects the best range for the measurement
- **Separate battery and fuse compartment** for easy replacement
- **Increased safety** with Silicone rubber 1,000V CAT III, 600V CAT IV, 10A test leads (CE & cUL listed)
- **Auto Power Off** DMM will automatically power down after approximately 15 minutes of inactivity to extend battery life. Disable Auto Power Off: Hold down the REC button and turn the meter on.
- **Diode Test** displays approximate forward bias voltage
- **Continuity and buzzer** to check for opens and shorts

### APPLICATIONS:

- 4~20mA Transducers (Pressure, Strain, Temperature, Flow, Level)
- Loop Powered Isolators
- Two Wire Transmitters
- Valve Positioners
- Signal Conditioners
- Process Scaled Indicators



Catalog No.	Description	Price
196	50,000 count; 0-24mA process control DMM, protective boot, UL listed test lead set w/alligator clips(screw on), 0.5 Amp/600V UL ceramic fuse 10 Amp/600V UL ceramic fuse	\$399.95
A100	Carrying case	\$4.95
A191	RS232 cable & software for optically isolated IR port	\$49.95
A251	AC Clamp-On Accessory for DMMs 0-400 Amps	\$52.95
A254	Low Current AC/DC Adapter for DMMs 10 Amp range, 0.001 resolution 60 Amp range, 0.01 resolution	\$299.95
A256	AC/DC Clamp-on Accessory for DMMs 0.1 A resolution	\$84.95
A296	AC/DC Clamp-On Accessory for DMMs 0-1,000 Amps	\$84.95
A301	Temperature Adapter with GK11M and battery, 0.1°C or °F resolution	\$44.95
A620	500psi Pressure/Vacuum Adapter for DMMs	\$289.95