

DM6650T True RMS 10 Function Digital Multimeter

- Precise True RMS circuitry for accurate readings of non-linear waveforms
- Integrated non-contact voltage detection
- Relative Delta displays change in readings
- Min/Max function to hold either minimum reading or maximum reading on the display
- Data hold feature captures reading on the display
- Large backlit LCD display with bar graph indication
- Impact resistant housing with protective rubber boot
- Operates from one 9 volt battery

DM6650T	Range	Accuracy
DC Voltage	40mV/400mV/4V/ 40V/400V/1000V	40mV (1.2%+5dgt) 400mV (0.8%+3dgt) 4V 40V 400V (0.8%+1dgt) 1000V (1.0%+3dgt)
AC Voltage	40mV/400mV/4V/40V/ 400V/750V	40mV (1.2%+5dgt) 4V 40V 400V (1.0%+ 5dgt) 400mV 750V (1.2%+5dgt)
Non Contact AC Voltage	80–1000V AC	–
DC Amps	400uA/4000uA/40mA/ 400mA/4A/10A	400uA 4000uA (1.0%+2dgt) 40mA 400mA (1.2%+3dgt) 4A 10A (1.5%+5dgt)
AC Amps	400uA/4000uA/40mA/ 400mA/4A/10A	400uA 4000uA (1.2%+2dgt) 40mA 400mA (1.5%+3dgt) 4A 10A ±(2.0%+3dgt)
Resistance	400Ω/4K/40K/400K/ 4M/40MΩ	400 4M (1.2%+2dgt)4K 40K 400K (1.0%+2dgt) 40M (1.5%+2dgt)
Capacitance	40nF/400nF/4uF/40uF/ 400uF/4000uF	40uF (3.0%+ 10dgt) 400uF 4uF 40uF (3.0%+5dgt) 400uF 40000uF (4.0% +5dgt)
Frequency	100Hz–10MHz	0.1%+3dgt
Diode Test	✓	–
Continuity	✓	–
CAT Rating	IV 600V, III 1000V	–



CAT IV to 600V



Large Screen



Bar Graph Indication

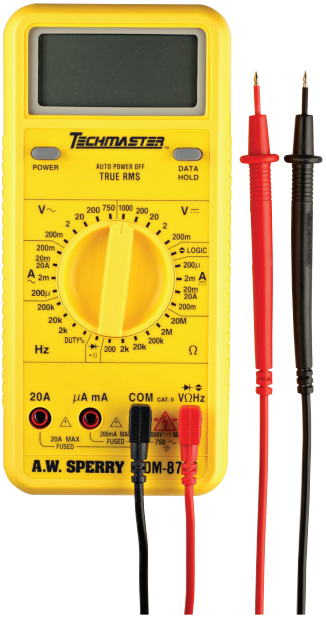


Non-Contact Voltage Detection

DM8700 Rugged 9 Function Digital Multimeter

- Manual range selection for user defined resolution requirements
- True RMS
- Water resistant rugged design rated for a 10 foot drop
- Operates from one 9 volt battery

DM8700	Range	Accuracy
DC Voltage	200mV/2V/20V/200V/1000V	0.05%
AC Voltage	200mV/2V/20V/200V/750V	0.7%
DC Amps	200uA/2mA/20mA/200mA/20A	0.5%
AC Amps	200uA/2mA/20mA/200mA/20A	0.8%
Frequency	2K/20K/200KHz	0.5%
Resistance	200/2K/20K/200K/2M/20MΩ	0.2%
Diode Test	✓	–
Logic	✓	–
Continuity	✓	–
CAT Rating	III 600V, II 1000V	–



Rugged Construction



Measurement Versatility