

# Electrical Test and Measurement Multimeters

All multimeters are equipped with battery and test leads. The MM1300, MM2300 and MM6000 series also include a thermocouple.



MM5000

Measurement		MM500 Auto Ranging	MM1300/ MM1300N* Electrician's / HVAC	MM2300/ MM2300N* Electrician's / HVAC TRMS	MM5000/ MM5000N* Electrician's TRMS	MM6000/ MM6000N* Electrician's / HVAC TRMS
AC Current		—	10A	10A	—	10A
DC Current		—	10A	10A	—	10A
AC Voltage		750V	1000V	1000V	1000V	1000V
DC Voltage		750V	1000V	1000V	1000V	1000V
Audible Continuity		●	●	●	●	●
Resistance Range		40MΩ	60MΩ	60MΩ	40MΩ	50MΩ
Data Hold	<b>HOLD</b>	—	●	●	●	●
Diode Test		—	●	●	●	●
Protective Boot		—	●	●	●	●
Low Battery		—	●	●	●	●
Lead Storage		●	●	●	●	●
Auto Power Off	<b>Apo</b>	●	●	●	●	●
Back Light		●	●	●	●	●
Auto Ranging	<b>AUTO</b>	●	●	●	●	●
Temperature	<b>°C</b>	—	-58~1832°F -50~1000°C	-58~1832°F -50~1000°C	—	-58~1832°F -50~1000°C
uA Setting		—	●	●	●	●
Capacitance		—	6000μF	6000μF	—	6000μF
Range Hold	<b>RANGE</b>	—	●	●	●	●
Frequency	<b>Hz</b>	—	499.9kHz	499.9kHz	—	399.9kHz
Max/Min	<b>MAX/MIN</b>	—	●	●	●	●
Duty Cycle	<b>%</b>	—	●	●	—	●
Relative Reading		—	●	●	—	●
Optional Hanger Kit		—	●	●	●	●
Bar Graph		—	●	●	●	●
Lead Warning	<b>LEAD</b>	—	●	●	—	●
Auto Hold	<b>A-HOLD</b>	●	●	●	●	●
True RMS	<b>TRMS</b>	—	—	●	●	●
Low Impedance	<b>LOW Z</b>	—	—	●	●	●
Ingress Protection		IP67	IP20	IP20	IP40	IP20
Drop Protection		3m (10ft.)	2m (6ft.)	2m (6ft.)	3m (10ft.)	3m (10ft.)
Safety Rating		CAT IV 600V	CAT IV 600V	CAT IV 600V	CAT IV 600V	CAT IV 600V
Basic DC Accuracy		±0.5%	±0.5%	±0.5%	±0.3%	±0.2%
Counts	<b>0000</b>	4000	6000	6000	4000	6000
Listing		452K	452K	452K	4007036	4007036

\*NOTE: NIST Certified meters are special order and must be ordered through customer service.

# Reference Guide

Cat. No.	UPC # 0-92644+	Description
<b>FISH TAPES AND ACCESSORIES</b>		
56055	56055-2	100' Multi-Groove Fiberglass Fish Tape – 7" leader
56056	56056-9	200' Multi-Groove Fiberglass Fish – 7" leader
56057	56057-6	50' Non-Conductive Multi-Groove Fiberglass Fish Tape
56058	56058-3	100' Non-Conductive Multi-Groove Fiberglass
56059	56059-0	200' Non-Conductive Multi-Groove Fiberglass
56000	56000-2	25' Steel Fish Tape
56001	56001-9	50' Steel Fish Tape
56002	56002-6	65' Steel Fish Tape
56003	56003-3	125' Steel Fish Tape
56004	56004-0	240' Steel Fish Tape
56005	56005-7	25' Steel Fish Tape
56006	56006-4	100' Steel Fish Tape
56007	56007-1	125' Stainless Steel Fish Tape
56008	56008-8	240' Stainless Steel Fish Tape
56013	56013-2	50' Spiral Steel Fish Tape
56065	56065-1	65' Steel Replacement Fish Tape
56125	56125-2	125' Steel Replacement Fish Tape
56240	56240-2	240' Steel Replacement Fish Tape
<b>Pull Line</b>		
56108	56108-5	500' Poly Pull Line
56110	56110-8	6500' Poly Pull Line
<b>Lubricants</b>		
51100	51100-4	Foam Wire Pulling Lubricant - 19 oz. can
<b>Splinter-Guard™ Fish and Glow Rods</b>		
56326	56326-3	Deluxe Fish Rod Kit
56304	56304-1	4' Lo-Flex Fish Rod
56306	56306-5	6' Lo-Flex Fish Rod
56312	56312-6	12' Lo-Flex Fish Rod Set
56324	56324-9	24' Lo-Flex Fish Rod Set
56325	56325-6	25' Fish and Glow Rod Set
56405	56405-5	5' Mid-Flex Glow Rod
56406	56406-2	6' Hi-Flex Glow Rod
56409	56409-3	9' Mid-Flex Glow Rod Set
56415	56415-4	15' Mid-Flex Glow Rod Set
56418	56418-5	18' Hi-Flex Glow Rod Set
56119	56119-1	Illuminated Fish Rod Tip
<b>Conduit Benders</b>		
56203	56203-7	Iron Bender w/ Handle – 1/2" EMT
56204	56204-4	Iron Bender w/ Handle – 3/4" EMT
56205	56205-1	Iron Bender w/ Handle – 1" EMT
56206	56206-8	Aluminum Bender w/ Handle – 1/2" EMT
56207	56207-5	Aluminum Bender w/ Handle – 3/4" EMT
56208	56208-2	1/2" Iron Conduit Bender Head
56209	56209-9	3/4" Iron Bender Head
56210	56210-5	1" Iron Bender Head
56211	56211-2	1-1/4" Iron Bender Head
51427	51427-2	Handle for 1/2" & 3/4" EMT Benders
51428	51428-9	Handle for 1" EMT Benders
51429	51429-6	Handle for 1-1/4" EMT Benders
<b>VOICE/DATA/VIDEO TEST AND MEASUREMENT</b>		
VDV501-828	58211-0	VDV Commander™ Test Kit
VDV501-829	58212-7	VDV Commander™ Test and Tone Kit
VDV501-815	58187-8	VDV Ranger™ TDR Kit
VDV501-823	58196-0	VDV Scout® Pro 2 Tester Kit
VDV501-824	58197-7	VDV Scout® Pro 2 Tester & Test-n-Map™ Remote Kit
VDV501-825	58198-4	VDV Scout® Pro 2 LT Tester & Remote Kit
VDV501-826	58199-1	VDV Scout® Pro 2 LT Tester & Test-n-Map™ Remote Kit
VDV770-827	58200-4	VDV Scout® Pro 2 Test-n-Map™ Remote Kit
<b>VDV ProTech™ Kits</b>		
VDV026-831	58248-6	ProTech™ Data Kit
VDV011-832	58249-3	ProTech™ Coaxial Kit
VDV001-833	58250-9	ProTech™ Data & Coaxial Kit

Cat. No.	UPC #0-92644+	Description
<b>VDV Connectors</b>		
VDV812-612	58148-9	Universal F Connector – RG6/6Q (50-Pack)
VDV812-618	58158-8	Universal F Connector – RG59 (50-Pack)
VDV813-613	58149-6	Universal BNC Connector – RG6/6Q (35-Pk)
VDV813-614	58150-2	Universal RCA Connector – RG6/6Q (35-Pk)
VDV813-619	58159-5	Universal BNC Connector – RG59 (35-Pk)
VDV813-620	58160-1	Universal RCA Connector – RG59 (35-Pk)
VDV812-624	58164-9	Standard F Connector – RG6 (50-Pk)
VDV826-600	58136-6	Telephone Plug – RJ11 – 6P6C (25-Pk)
VDV826-601	58137-3	Telephone Plug – RJ11 – 6P4C (25-Pk)
VDV826-602	58138-0	Modular Data Plug – RJ45 – CAT5e (50-Pk)
VDV826-603	58139-7	Modular Data Plug – RJ45 – CAT6 (25-Pk)
VDV826-604	58140-3	UY IDC Connector – UY 22-26 AWG (25-Pk)
VDV826-605	58141-0	UR IDC Connector – UR 19-26 AWG (25-Pk)
VDV826-611	58147-2	Modular Data Plug – RJ45 – CAT5e (100-Pk)
VDV826-628	58168-7	Modular Data – RJ45 – CAT5e (10-Pk)
<b>ELECTRICAL TEST AND MEASUREMENT</b>		
MM1300	69154-6	Electrician's/HVAC Multimeter
MM1300N	69654-1	Electrician's/HVAC Multimeter w/ NIST Cert.
MM2300	69155-3	Electrician's/HVAC TRMS Multimeter
MM2300N	69655-8	Electrician's/HVAC TRMS Multimeter w/ NIST Cert.
MM500	69158-4	Auto Ranging Multimeter
MM5000	69156-0	Electrician's TRMS Multimeter
MM5000N	69656-5	Electrician's TRMS Multimeter w/ NIST Cert.
MM6000	69157-7	Electrician's / HVAC TRMS Multimeter
MM6000N	69657-2	Electrician's / HVAC TRMS Multimeter w/ NIST Cert.
CL1200	69212-3	600A AC Clamp Meter
CL1200N	69712-8	600A AC Clamp Meter w/ NIST Cert.
CL2200	69214-7	600A AC/DC True RMS Clamp Meter
CL2200N	69714-2	600A AC/DC True RMS Clamp Meter w/ NIST Cert.
CL2300	69215-4	600A AC/DC TRMS Clamp Meter w/ Temp.
CL2300N	69715-9	600A AC/DC TRMS Clamp Meter w/ Temp.w/ NIST Cert.
CL2500	69207-9	1000A AC/DC TRMS Clamp Meter
CL2500N	69707-4	1000A AC/DC TRMS Clamp Meter w/ NIST Cert.
CL3200	69208-6	200A AC Fork Tester
CL3200N	69708-1	200A AC Fork Tester w/ NIST Cert.
IR2000A	69309-0	Infrared Thermometer
NCVT-2	69002-0	Dual Range Non-Contact Voltage Tester
69416	69416-5	Silicone Test Leads
<b>PERSONAL PROTECTIVE EQUIPMENT</b>		
<b>Protective Eyewear</b>		
60046	60046-3	Standard Eyewear – Dark Gray Lens
60047	60047-0	Standard Eyewear – SCT Gray Lens
60049	60049-4	Standard Eyewear – Amber Lens
60053	60053-1	Standard Eyewear – Clear
60054	60054-8	Standard Eyewear – Clear
60055	60055-5	Standard Eyewear – Espresso
60056	60056-2	Frameless Eyewear – Clear
60057	60057-9	Frameless Eyewear – Espresso
<b>Hard Hats and Accessories</b>		
60009	60009-8	Standard Hard Cap, White
60010	60010-4	Standard Hard Cap, Yellow
60011	60011-1	Standard Hard Cap, Blue
60025	60025-8	Advance® Hard Cap, White
60027	60027-2	Advance® Hard Cap, Blue
60028	60028-9	V-Gard® Hard Hat, White
60030	60030-2	V-Gard® Hard Hat, Blue
60031	60031-9	V-Gard® Hard Hat, White
60060	60060-9	Full Face Shield
<b>Lockouts, Barricade Tape and Cleaners</b>		
45200	45200-0	Lockouts w/Interlocking Tabs
45201	45201-7	Lockouts w/Interlocking Tabs
58000	58000-0	200' CAUTION Tape
58001	58001-7	1000' CAUTION Tape
58002	58002-4	200' CAUTION/BURIED ELECTRIC LINE Tape