

5882A AND 5990A MEGOHMMETERS



5882A

1kV Megohmmeter



Molded in Magnetic Mount
For Convenient Hands-Free Measurements

Large, Bright Digital Display
With an Illuminating Blue Backlight

Compact, Well-Spaced Buttons
Minimizes Incorrect Function Selections

Rotary Selector
Aids the User in Selecting the Correct Operating Function from 10 Different Positions

Data Hold Button
Facilitates Accurate Capture of Readings



Convenient Kick Stand
Allowing the Tester to be Kept Upright

Non-Skid Over Molded Rubber Holster

Protects the Meter Against Debris

ORDERING INFORMATION

CAT. NO.	UPC NO.	DESCRIPTION
5882A	07154	Megohmmeter 1kV, 2 Red & Black Leads, 2 Red & Black Test Alligator Clips, 1 Black Test Probe and Soft Carrying Case
5882A-C	08481	Megohmmeter 1kV, 2 Red & Black Leads, 2 Red & Black Test Alligator Clips, 1 Black Test Probe and Soft Carrying Case with Calibration Certificate
5882A-LK	08567	Test Lead Kit (2) Red & Black Leads, (2) Red & Black Test Probes, (2) Red & Black Alligator Clips
5882A-B	08776	1kV Soft Carrying Case

5882A SPECIFICATIONS

WEIGHT:	1.07 lbs
PRE-SET TEST VOLTAGES:	50V, 100V, 250V, 500V, 1kV
RESISTANCE MEASUREMENT:	0 to 4MΩ
FREQUENCY MEASUREMENT:	15.3 to 800Hz
VOLTAGE MEASUREMENT:	.3 to 700V
OPERATING TEMPERATURE:	-4F to 131F
STORAGE TEMPERATURE:	-22°F – 176 °F
CONTINUITY CHECKING:	>100Ω
SAFETY VOLTAGE RATING:	CAT IV, 600V
WARRANTY:	Lifetime Limited
STANDBY MODE:	After 5 Minutes of Inactivity
BATTERY POWER SUPPLY:	Six 1.5V AA



VERIFYING INTEGRITY

For Your Safety

NEW

5882A

1kV Megohmmeter

- Molded in magnetic mount and non-slip pads integrated into the back

Safety

- Safety Voltage Rating, CAT IV, 600V
- Automatic discharge after every insulation test
- CE/cETLus certified for safety and environmental standards
- Hazardous Voltage Icon indicates above 70V
- Three preset alarms: Continuity, Resistance and Voltage

Accuracy

- Highly accurate timer on board to ensure accuracy of the data
- Extensive data storage (300 entries) facilitating reporting and comparison to prior readings

Productivity

- Selectable automatic 5-minute standby-by mode extending battery life, supporting productivity
- Industry leading low temperature operation (-4F) to minimize weather interference aiding in productivity

Durability

- Backed by the Greenlee Lifetime Limited Warranty
- Non-skid over molded rubber holster protecting the meter from debris
- Rugged design (IP54/IEC rating) protects against environmental extremes such as dust and water





MAXIMIZE SAFETY

Quick and Accurate Insulation Resistance Testing

NEW

5990A

5kV Megohmmeter

- Pre-set Test Voltages (250V, 500V, 1kV, 2.5kV and 5kV) for quick adjustment

Safety

- Safety Voltage Rating, CAT IV, 600V
- Automatic discharge after every insulation test
- CE/cETLus certified for safety and environmental standards

Accuracy

- Automatic Calibration on start-up which will indicate a Pass/Fail icon when auto calibration function is complete

User-Friendly

- Large LCD display with backlight for easy to read results (Digital & Analog)
- All in one Greenlee branded bag made with a heavy-duty zipper



5990A

5kV Megohmmeter



Detachable Lid
Enclosed with
Operating Instructions



Progressive Battery Gauge
Indicates the Condition of the Battery;
Flashes in Charging Mode

Large, LCD Display with Backlight
Offers Easy to
Read Results



Handle and Shoulder Strap
Integrated into the Unit
for Durable Portability



5990A

All in One Bag
Designed with a Heavy-Duty Zipper



Five Pre-Set Test Voltages
250V, 500V, 1000kV, 2500kV, 5000kV
for Quick Adjustment

ORDERING INFORMATION

CAT. NO.	UPC NO.	DESCRIPTION
5990A	08471	Megohmmeter 5kV, 1 Red Lead with Alligator Clip, 1 Black Lead with Alligator Clip, 1 Green Lead with Alligator Clip, 1 Mains Cord, 6 1.2V Batteries, Accessory Case and Carrying Case
5990A-C	08482	Megohmmeter 5kV, 1 Red Lead with Alligator Clip, 1 Black Lead with Alligator Clip, 1 Green Lead with Alligator Clip, 1 Mains Cord, 6 1.2V Batteries, Accessory Case and Carrying Case with Calibration Certificate
5990A-LK	08728	Test Lead Kit Nylon Bag, (1) Red Lead with Alligator Clip, (1) Black Lead with Alligator Clip, (1) Green Lead with Alligator Clip
5990A-B	08738	5kV Carrying Case
5990A-M	08810	Mains Cord

5990A SPECIFICATIONS

WEIGHT:	3 kg without Accessories, with Batteries
PRE-SET TEST VOLTAGES:	250V, 500V, 1kV, 2.5kV and 5kV
SAFETY VOLTAGE RATING:	CAT IV, 600V
AUTOMATIC DISCHARGE:	Yes
BATTERY POWER SUPPLY:	7.2V DC (6 × 1.2 V NiMH size); Rechargeable Batteries with Charger On-board
AUTO-CALIBRATION:	Every Time After Turning Power On
WARRANTY:	Lifetime Limited
VOLTAGE AND FREQUENCY MEASUREMENT:	Up to 600V AC/DC



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