

# 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



**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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