

# WIRTANEN ELECTRIC LTD.

## GREENLEE 5990 Megohmmeter

### ***FUNCTION:***

- Test insulation resistance up to 500 Gigohms.
- Detect voltage up to 600V.
- Verify continuity.

### ***COMMON APPLICATIONS:***

Test insulation on motor windings and transformers.  
Test insulation on wiring installations to look for shorts or insulation damage to the conductors.

### ***FEATURES:***

- Analog display
- Push button Insulation Test.
- 4 voltage test ranges (500, 1000, 2500 and 5000).
- Voltage detection circuit.
- Category III, 600 Volt rating.

### ***SPECIFICATIONS***

Display: Analog, length is 90mm (3.54")

Operating conditions: 0°C to 40°C, less than 85% RH Indoor use only

Storage conditions: -10°C to 60°C, less than 80% RH Remove batteries

Elevation: 2000-m (6500") maximum

Pollution Degree: 2

Overvoltage Protection Categories: + Terminal: Category III, 600 VAC and 600 VDC

Battery: Four-D 1.5-volt batteries (NEDA 13A or IEC LR20)

Low Battery indicator: Red LED

### **Insulation Resistance**

Measuring voltage: 500, 1000, 2500, 5000 VDC

Short circuit measuring current: Approximately 1.3 mA

### **Voltage**

Input resistance DC voltage: 3M $\Omega$

Input resistance AC voltage: 1.35 M $\Omega$

***/IW 5585 (total units in inventory 80)***



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