

# 3030 Model 630 Analog MultiMeter

**Fast, accurate measurements on all types of electrical and electronic equipment**

**Features:**

- 28 ranges including AC/DC Voltage to 600V, DC Current to 0.12A and a Decibel function for audio work
- The indicating portion of the meter is actuated by a taut band suspension movement having a sensitivity of 50 microampere full scale
- This movement omits conventional pivots, bearings and hair springs and provides increased repeatability by removing friction between both pivots and bearings
- No moving parts are in contact and the elimination of the hairspring prevents both snagging and tangling
- The tension spring acts as a built-in shock absorber
- Temperature variations will not cause sticky operation of the pointer
- Durable housing with glass meter window for added chemical resistance and a mirrored scale to reduce parallax error
- All ranges are fuse protected
- Two input jacks to help minimize error
- AC Voltage frequency response to 40KHz typical
- Resistance measurement of 30V / 100M on Rx100K range for testing insulation
- Single range switch to help reduce chance of operator error
- Thermoset plastic case
- Complete with test leads with alligator clips and batteries (1.5V and 30V)
- Optional model complete with Certificate of Traceability to N.I.S.T.
- 3 year warranty



**NIST**  
TRACEABLE  
CALIBRATION  
AVAILABLE

**Specifications**

	Range	Accuracy
AC Voltage	0.3V, 3V, 12V, 60V, 300V, 600V	±3% FS
DC Voltage	3V, 12V, 60V, 300V, 600V	±1.5% FS
DC Current	0.06mA, 1.2mA, 12mA, 120mA	±1.5% FS
Resistance	1kΩ, 10kΩ, 100kΩ, 1MΩ, 100MΩ	±1.5%
Decibels	-20 to +57dBm	
Dimensions	7.5 x 5.88 x 2.25"	
Weight	3.25 lbs.	

**Ordering Information:**

- |           |   |
|-----------|---|
| 3030      | Model 630 Analog MultiMeter                               |
| 3030-NIST | 3030 Including Certificate of Traceability to N.I.S.T.    |
| 79-127    | Replacement Test Leads 48"                                |
| 79-374    | Replacement Test Leads, 48", Alligator Clips, Female Jack |