



## Tecpel Model DIM-572 Insulation/Voltage Tester

**Sale Price      => \$180 plus GST**



DIM-572 Features:

Originally designed unique products have features ranging from insulation resistance testing.

Voltage (AC - DC) measurement with automatic hold facility, continuity test with a short circuit current of minimum 200 mA.

For Insulation Testing, the user can select the test voltage of 250V, 500V AND 1000VDC. It is utilized to accept a selection and to disable the Energy Save feature.

The Ohm Key is a multi-purpose key, you press it to select the Continuity Test, then you use it to Auto-null the test leads and fuse.

There is an automatic voltmeter which is accessed after start up.

The Voltmeter is the default mode of this instrument

- DIM-572 Specifications:
  - Insulation
  - Test Voltage 250V/ 500V/ 1000V
  - Output Voltage @1mA Rated test Voltage +10% Max
  - Measuring Range 2K-2G/ 4K-4G/8K-8G Ohm
  - Accuracy > 1M ohm +/-3% reading
  - 30K Ohm ~ 1M ohm +/-5% reading
  - < 30 K ohm +/-2.0% reading
  - When Voltage is constant, current is limited at +/-1.2 mA
  - Short Circuit current +/- 4mA Max
  - Continuity Test
  - Measuring ranges 0.01 ~ 1999 Ohm
  - Accuracy 0.02 ~ 100 Ohm : +/- 1.0% reading
  - 100~300 Ohm : +/- 1.5% reading
  - 300 ~ 1999 Ohm : +/- 2.0% reading
  - Short Circuit Current >220mA
  - Open Circuit Voltage 5V DC
  - Resolution +/- 2 count
  - Voltmeter
  - AC Voltage (Auto) 0 ~ 700 V
  - DC Voltage (Auto) 0 ~ 950 V
  - Accuracy +/- 1.5% of Full Scale
  - Resolution +/- 1V
  - MOV Test
  - Test Voltage 5 ~ 1020V dc
  - Voltage Result Accuracy +/- 3%
  - Voltage Result Resolution +/- 2 counts
  - GAS Arrester Test
  - Test Voltage 5 ~ 1020V dc
  - Voltage Result Accuracy +/- 3%
  - Voltage Result Resolution +/- 2 counts
  - Protections
  - Overload 700V ( Between all terminals)
  - Over Voltage Class III- 700V toward ground
  - Fuses 1 x 500 mA, 5 x 20mm, HBC, 600 Fas blow
  - General
  - Display 2 lines x 16characters LCD
  - Auto-Null threshold 5 Ohm
  - Buzzer threshold 3 Ohm
  - Fast Test 10 sec.
  - Long test 60 sec.
  - With PI and DAR test function 10 Min
  - Load Battery Test current about 300mA
  - Power Source 1.5 x 8 ( Alkaline)
  - Dimensions 175(L) x 85 (W) x 75 (H) mm
  - Weight 655 g Approx. (battery included)
  - Operating temperature 1 deg C to 55 deg C no in full sun
  - Storage Tempeatre -20 deg C to + 70 deg C
  - Accessories Test leads( TL-AL11-A), Shoulder belt, instrucion manual, Batteries