

322610 Leakage Current Tester



Handy Universal Tester for Checking Electrical Appliances

FEATURES

- Three input resistance ranges — 1, 1.5 and 2 k Ω
- Four functions — AC current, DC current, DC + AC current and AC voltage measurements
- $\pm 2.5\%$ full scale accuracy
- 100 μ A full scale value
- Shockproof indicator using taut band movement
- Built-in overload protection circuit
- Handy and easy to carry
- Shielded case, resistant to high-frequency fields

SPECIFICATIONS

Ranges: DC current . . . 0.1, 1, 10mA, AC current . . . 0.1, 1, 10mA, (DC + AC) current . . . 0.1, 1, 10mA, AC Voltage . . . 150, 300V (50 and 60 Hz)

Accuracy: $\pm 2.5\%$ of full scale value on current and voltage ranges

Input Impedance: Current range: 1k Ω , 1.5k Ω , and 2k Ω
Voltage range; More than 100k Ω

Frequency Range: 20 Hz to 5 kHz

Power Source: Two 9V dry cells (JIS C8501 Type 006P or NEDA 6F22), Continuous Operating Time; Approx. 290 hours

Overload Protection: Up to 30mA AC for one minute will not damage instrument on current ranges

Temperature Influence: $\pm 0.2\%$ of rated value/ $^{\circ}$ C against temperature variation of $20 \pm 10^{\circ}$ C

Insulation Resistance: More than 100M Ω at 1,000V DC between electrical circuit and case

Dielectric Strength: 1,500V AC 50Hz for one minute between electrical circuit and case

Dimensions: Approx. 190 x 124 x 90mm (7.48 x 4.88 x 3.54) not including handle

Weight: Approx. 1.0 kg (2.2 lbs)

Accessories supplied at no extra cost:

Test Lead (B9646CM, 289803) 1 pc.
Instruction Manual 1 copy
Carrying Case, (B9646BU, 322400) 1 pc.

Optional Accessories:

322710 Test Box

EXAMPLES OF APPLICATION AREAS

- **Electrothermal appliances**
Room heating (electric stove), cooking (toaster), hair-dressing (electric curling iron, hair dryer and curlers).
- **Motor operated appliances**
Electric fan, floor polisher, washing machine, electrical pump, refrigerator, electric drill, vending machine, lawn mower, and electrical tools.
- **Light source appliances**
Duplicator, projector, photographic enlarger, and electrical disinfectant.
- **Electronic appliances**
TV receiver, microwave ranges, and high-frequency welding machine.
- **Other appliances**
Burglar alarm, medical and dental equipment, noise suppressor, and portable generator.

322710 TEST BOX

A switch box to facilitate the measurement of leakage currents. A simple switch operation reverses the polarity of the voltage applied to the appliance being tested by the Type 3226.

Current Capacity: 10A AC (125V).

Contact Resistance: Less than 0,005Ω.

Insulation Resistance: More than 100MΩ at 500V DC between electric circuit and case.

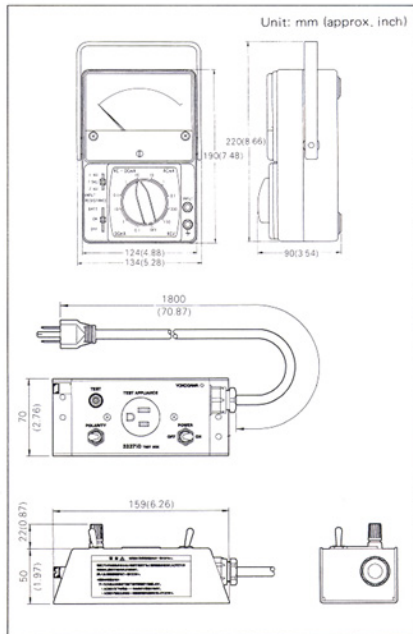
Dielectric Strength: 1,000V AC for one minute between electric circuit and case.

Dimensions: Approx. 70x159x50mm.(2.76x6.26x1.97")

Weight: Approx. 0.6 kg (1.3 lbs).



DIMENSIONS



Ordering Information

When ordering or requesting quotations, specify:

1. Instrument name and type number
2. Optional accessories, if required

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NOTICE

- Before using the product, read the instruction manual carefully to ensure proper and safe operation.

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