

# 322610

## Leakage Current Tester



### 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 $\Omega$ , 1.5k $\Omega$ , and 2k $\Omega$   
Voltage range: More than 100k $\Omega$

**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/ $^{\circ}\text{C}$  against temperature variation of  $20 \pm 10^{\circ}\text{C}$

**Insulation Resistance:** More than 100M $\Omega$  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

## Handy Universal Tester for Checking Electrical Appliances

### FEATURES

- Three input resistance ranges — 1, 1.5 and 2 k $\Omega$
- Four functions — AC current, DC current, DC + AC current and AC voltage measurements
- $\pm 2.5\%$  full scale accuracy
- 100  $\mu\text{A}$  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

### 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 toys.
- **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 100 MΩ at 500V DC between electric circuit and case.

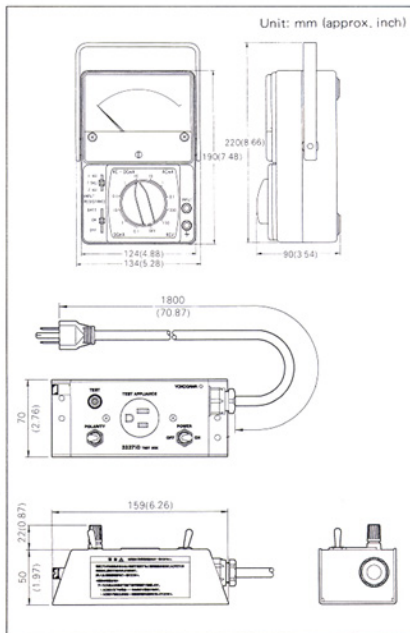
**Dielectric Strength:** 1,000V AC for one minute between electric circuit and case.

**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

**YOKOGAWA**   
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<http://www.yokogawa.com/MCC>

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## NOTICE

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

Represented by:

MCK-ES10