1. Safety Precautions

This instruction manual contains warnings and safety rules that must be observed by the user to ensure safe operation of the instrument and prevent damage to the instrument. They must be followed when using the instrument.

(a) Plug in the test leads fully into the terminal block to ensure safety.

(b) Do not touch the circuit under test immediately after testing.

(c) Use only AC voltage type test leads.

(d) Use only genuine replacement parts.

2. Features

(a) AC voltage measurement can be made without depressing the test button.

(b) Battery check facility.

(c) Use only 4/1.5 V battery type BS, AA or equivalent.

3. Specifications

(a) Measuring ranges accuracy(at 23±5℃, relative humidity 45-75%)

(b) AC voltage measurement can be made without depressing the test button.

4. Battery Replacement

(a) Do not touch the circuit under test immediately after testing. Capacitor in the circuit may cause electric shock.

(b) To replace the batteries, first disconnect all test leads from the instrument. Open the battery compartment cover by unscrewing the metal captive screws. Replace the batteries when the LED stops flashing.

5. Operation

(a) Put the test leads on the test leadholder. Press the test button to release the lock.

(b) Measurement ranges:

- 1 MΩ to 1 GΩ

(c) Test leads

- Short circuit and open circuit

(d) Measuring accuracy:

- ±10% of indicated value at other measuring range

(e) Measuring range:

- More than 50 MΩ

6. Notes on Housing Case & Accessories

(a) Case Lid

- The case lid can be fitted under the housing case as illustrated below.

(b) Test Lead Check

- Use the test lead check function to verify the contact of the test leads.

(c) Hook it on to the housing case.

7. Servicing & Calibration

(a) If this tester should fail to operate correctly, return it to your distributor, excluding parts of fault. Make sure that:

- Operating instructions have been followed
- Leads have been inspected
- Batteries have been checked
- The unit is returned with all accessory leads

(b) Note: Since the meter cover has been given an antistatic treatment do not rub it strongly with dry cloth to remove dust or dirt. If electronic charges are present on the cover, wipe it with a soft cloth wet with antistatic solution.

(c) KYORITSU reserves the right to change specifications without prior notice.