

## Data Sheet

### Digital Milli-Ohm Meter

#### Model 310

The model 310 Digital Milli-Ohm Meter is used to ensure continuity and integrity of a wire, cable, conduit or any electrical connection. The 310 has a display resolution of 100 micro-ohms and has a professional four wire Kelvin test lead set included to ensure accurate readings. The heavy duty case has a rubber seal to make the unit water resistant and a convenient shoulder strap.

#### Features

- Four wire Kelvin lead measurements
- Over-voltage and over-temperature protection
- 5 ranges with 100 $\mu$  ohm max resolution
- Water resistant case with shoulder strap
- Auto Power Off
- IEC/EN 61010-1 / CE
- Included: 4-Wire Kelvin Leads, Carrying Case with Shoulder Strap and Batteries

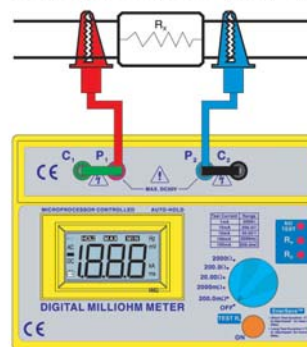
#### Applications

The model 310 Digital milli-ohmmeter, with its measuring range of 100  $\mu$ ohms to 2000 ohms, is suitable for a wide range of applications such as:

- Measuring the winding resistance of electric motors, generators and transformers
- Bond testing in mines, aircraft, railways, ships, domestic and industrial wiring installations
- Measuring the ring main continuity testing in industrial and domestic wiring installations
- Measuring resistance in electronic equipment such as shunts, pcb tracks, switch and relay resistance
- Checking compression joints on overhead lines
- Testing and maintenance of switchboard /sub-station equipment on such items as fuses, joints, contacts and bonds



#### Simplified Measurement



Specifications subject to change without notice