

# YF-508 Milliohm Meter

is designed and built for measurement of resistor, motor coil, transformer, Printed Circuit Board. It can accurately measure the conductor, light electricity and welding point.



## DISPLAY

- 3 1/2 digit, LCD display with max. reading of 1999 with decimal point and measurement unit.
- Overload indication: LCD will show "OL".

## FUNCTIONS

- Zero adjustment: External zero adjust knob.
- Very low impedance measurement by four wire type one pair coated clip
- Wide measurement range, 0.1 mΩ to 20kΩ in 6 positions.
- Function keys: D-H switch lockup readings for LCD display.
- Fuse specification: 2A/250V, 5Ø x 20mm, fast Min. interrupt ratings 1500A.

## SAMPLING SPEED

- Reading speed: 2.5 times per second.

## SPECIFICATIONS

Accuracy:  $\pm$  ( ...% reading + ... digit) at 23°C±5°C, 80% RH or lower.

Range	Accuracy	Resolution	Testing Current	0°C Voltage
200mΩ	$\pm(0.3\%+1d)$	0.1mΩ	100mA	Approx. 3.8V
2Ω		1mΩ	10mA	Approx. 3.4V
20Ω		10mΩ	10mA	Approx. 3.4V
200Ω		0.1Ω	1mA	Approx. 2.5V
2kΩ		1Ω	1mA	Approx. 2.5V
20kΩ		10Ω	100μA	Approx. 2.5V

## ACCESSORIES

- User's manual
- Carrying case
- Testing clips
- AC power cord

## POWER SUPPLY

- Electrical source
- AC 110V±15%, 50/60Hz.
- AC 220V±15%, 50/60Hz.
- Power dissipation: 2A or lower.

## OPERATING CONDITION

- Operating temperature & R.H. value:  
5°C to 40°C, 80% RH or lower.
- Storage temperature & R.H. value:  
-10°C to 60°C, 70% RH or lower.

## DIMENSION

- Size: 160 x 101 x 75mm (L x W x H)
- Weight: About 700g