

PROVA 750

Micro-Ohmmeter

CE



Features:

- Resistance Measurement (4-wire).
- 10A (2mΩ, 20 mΩ, 0.25Ω) max. test current.
- Extra 10A, 0.25Ω range for lightning protection systems
- Best resolution 0.1μΩ. Basic accuracy 0.1%.

- Can work with many kinds of **testing leads**: Kelvin clip test leads; Double prod test leads; Alligator clip test leads.
- **Warning** function with Buzzer alarm.
- **HI-LO LIMITS** test function, judgment display PASS or FAIL.
- Reading **HOLD** function.
- **Zero-adjustment** function.
- Measurement mode of Δ **EMF** eliminates thermal electromotive force.
- 4 1/2 digit liquid crystal display (**LCD**) with **backlight** (off) function.
- **Battery charging** function, battery level display.
- All kinds of **low resistance** (wire) measurement, **contact resistance** measurement, etc.
- With **protection device** to prevent live measurement of the DUT (Device Under Test), and protection from insufficient or excessive current.
- Automatic **temperature control** to start the fan cooling device.
- Ultra-large capacity **lithium battery** 7A/H.

Electrical Specifications: (23+/- 5°C)

(The total internal resistance of the test leads shall not exceed 200mΩ.)

RESISTANCE measurement:

Range		Resolution	Accuracy
10A 2.000mΩ	0.0000~2.0000mΩ	0.1μΩ	±0.15%±1.0μΩ
10A 20.000mΩ	0.000~20.000mΩ	1μΩ	±0.1%±3μΩ
10A 250.00mΩ	0.00~250.00mΩ	10μΩ	±0.1%+30μΩ
1A 2500.0mΩ	0.0~2500.0mΩ	100μΩ	±0.1%+300μΩ
100mA 25.000Ω	0.000~25.000Ω	1mΩ	±0.1%+3mΩ
10mA 250.00Ω	0.00~250.00Ω	10mΩ	±0.1%+30mΩ
1mA 2500.0Ω	0.0~2500.0Ω	100mΩ	±0.1%+300mΩ

General Specifications:

Power Source:	Rechargeable Lithium Battery 7Ah (11.1V)
Battery Recharging Time:	8 hours
AC adaptor: (for Battery Charging only)	AC 110V / 220V input DC 15V / 4A output (Please note that DC is positive inside and negative outside.)
LCD Display:	4 1/2 Digit LCD + Backlight
Dimension:	257 (L) x 155 (W) x 57 (H) mm
Weight:	1.34KG / 3.0 lbs (Battery included)
Operation Environment:	0°C ~ 50°C, ≤85% RH
Storage Environment:	-20°C ~ 60°C, ≤75% RH
Standard Accessories:	Rechargeable Lithium Battery x 1 AC power adaptor x 1 User Manual x 1 Carrying Bag x 1 Kelvin clip test leads x 1 set Kelvin alligator clip test leads x 1 set 4-wire double prod test leads x 1 set Alligator clips (black & red) test leads x 2 sets

PROVA

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