

# PROVA 730 Micro-Ohmmeter

CE



## Features:

- **Resistance** Measurement (4-wire).
- **10A** (2mΩ, 20 mΩ) maximum test current.
- 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  $\Delta$  **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** 7000mA/H.

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

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

#### RESISTANCE measurement:

	Range	Resolution	Accuracy
10A 2mΩ	0.0000~2.0000mΩ	0.1μΩ	±0.15%±1.0μΩ
10A 20mΩ	0.000~20.000mΩ	1μΩ	±0.1%±3μΩ
1A 200mΩ	0.00~200.00mΩ	10μΩ	±0.1%+30μΩ
100mA 2000mΩ	0.0~2000.0mΩ	100μΩ	±0.1%+300μΩ
10mA 20Ω	0.000~20.000Ω	1mΩ	±0.1%+3mΩ
1mA 200Ω	0.00~200.00Ω	10mΩ	±0.1%+30mΩ
100μA 2000Ω	0.0~2000.0Ω	100mΩ	±0.1%+300mΩ

## General Specifications:

<b>Power Source:</b>	Rechargeable Lithium Battery 7000mAh (11.1V)
<b>Battery Recharging Time:</b>	8 hours
<b>AC adaptor: (for Battery Charging only)</b>	AC 110V / 220V input DC 15V / 4A output (Please note that DC is positive inside and negative outside.)
<b>LCD Display:</b>	4 1/2 Digit LCD + Backlight
<b>Dimension:</b>	257 (L) x 155 (W) x 57 (H) mm
<b>Weight:</b>	1340g / 47.3oz (Battery included)
<b>Operation Environment:</b>	0°C ~ 50°C, ≤85% RH
<b>Storage Environment:</b>	-20°C ~ 60°C, ≤75% RH
<b>Standard Accessories:</b>	Rechargeable Lithium Battery x 1 AC adaptor x 1 User Manual 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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