### SEW

# **10A MICRO-OHM METER**



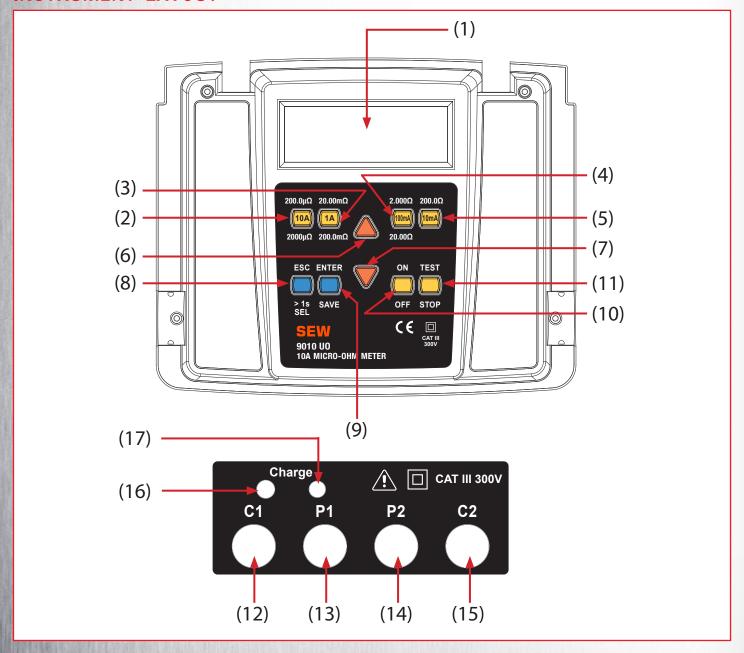
- Maximum testing current of 10A
- Ranges:

 $\begin{array}{lll} 200.0\mu\Omega\,/\,2000\mu\Omega & 10A \\ 20.00m\Omega\,/\,200.0m\Omega & 1A \\ 2.000\Omega\,/\,20.00\Omega & 100mA \\ 200.0\Omega & 10mA \end{array}$ 

- Maximum resolution of  $0.1\mu\Omega$  at 10A
- · Four terminal measurement
- 4 Lines × 20 Characters LCD

- Memory function (200 measurement results)
- Auto power off
- Low battery indication
- Power source: Rechargeable battery DC14.8V 5200mAh 76.96Wh
- Safety Standard: IEC/EN 61010-1 CAT III 300V EN 61326-1

#### **INSTRUMENT LAYOUT**



- (1) 4 Lines × 20 characters LCD
- (2) 10A Button
- (3) 1A Button
- (4) 100mA Button
- (5) 10mA Button
- (6) ▲ Button
- (7) ▼ Button
- (8) ESC / SEL Button

- (9) ENTER / SAVE Button
- (10) ON / OFF Button
- (11) TEST / STOP Button
- (12) C1 Terminal
- (13) P1 Terminal
- (14) P2 Terminal
- (15) C2 Terminal
- (16) Charge Socket
- (17) Charge LED

### **SPECIFICATIONS**

#### 4-wire method measurement

Measuring ranges / resolution	200.0μΩ / 0.1μΩ
	2000μΩ / 1μΩ
	20.00mΩ / 0.01mΩ
	$200.0$ m $\Omega$ / $0.1$ m $\Omega$
	2.000Ω / 1mΩ
	20.00Ω / 0.01Ω
	200.0Ω / 0.1Ω
Accuracy	200.0μΩ~2000μΩ: ±(2% + 8 dgt)
	20.00mΩ~200.0Ω: ±(1% + 4 dgt)
Testing current	10Α: 200.0μΩ / 2000μΩ
	1A: $20.00$ m $\Omega$ / $200.0$ m $\Omega$
	100mA: 2.000Ω / 20.00Ω
	10mA: 200.0Ω

#### General

Operating temperature	0~40°C
Operating humidity	80% RH
Dimensions	322(L) × 260(W) × 135(D)mm
Weight (battery included)	Approx. 3219 g
Power source	Rechargeable battery DC14.8V 5200mAh 76.96Wh
Safety standard	IEC/EN 61010-1 CAT III 300V EN 61326-1
Accessories	Instruction manual Test leads Charger Shoulder belt

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#### **TEST LEADS**

