

**Features:**

- 1999 Display
- Large 3 ¾ (4000 Counts) LCD Display
- Auto power Off
- Conductor Size: 32 x65
- Max/Min, Data Hold
- Low battery indication
- Overload protection
- Double Insulation Protection Level
- Spare 5.1 Test Ring, to detect Self Precision



**Technical Data :**

Basic Function	Range	Resolution	Best Accuracy
Resistance	0.010-0.099Ω	0.001Ω	±(1%+0.01Ω)
	0.10-0.99Ω	0.01Ω	±(1%+0.01Ω)
	1.0-49.9Ω	0.1Ω	±(1.5%+0.1Ω)
	50.0-99.5Ω	0.5Ω	±(2%+0.5Ω)
	100-199Ω	1Ω	±(3%+1Ω)
	200-395Ω	5Ω	±(6%+51Ω)
	400-590Ω	10Ω	±(10%+10Ω)
	600-1000Ω	20Ω	±(20%+20Ω)
Current (8201 only)	0.00-299mA	1mA	±(2.5%+2mA)
	0.30-2.99A	10mA	±(2.5% + 10mA)
	3.00-20.00A	10mA	±(2.5%+ 20mA)

- **Standard Accessories :** Hard Carrying Case, Test Lead, Manual
- **Dimension :** 285(H) x 85(W) x 66(D)mm



**Features:**

- 3 ½ Digits LCD Display
- 1999 Counts
- Backlight
- Data Hold
- Auto Ranging
- 3 in 1  
Insulation Resistance,  
Phase Testing  
& Voltage Testing



**Technical Data :**

Function	Range	Accuracy	Resolution
Insulation Resistance	0.1MΩ~200GΩ	±(3%+5)	10MΩ
Testing Voltage	1000V,2500V,5000V		
AC Voltage (Test Frequency 50/60Hz)	0~700V	±(2.0%+5)	1V
Phase Sequence (Test Frequency 40~60Hz)	100V~450V		

- **Standard Accessories :** Carrying case, Test Leads, Manual
- **Dimension :** 150(H) x 100(W) x 70(D)mm



### Features:

- Clamp opens 52mm
- Large LCD Display
- **Full function protection,** strong Anti-Interferential Performance.
- Data Hold
- Clamp Light and Backlight display



### Technical Data :

Basic Functions	Range	Basic Accuracy
DC Voltage (DCV)	200mV ~ 1000V	±(0.5% + 5digit)
AC Voltage (ACV)	200mV ~ 750V	±(1.0% + 5digit)
DC Current (DCA)	200A/1000A	±(2.0% + 5digit)
AC Current (ACA)	200A/1000A	±(2.0% + 5digit)
Resistance (Ω)	200Ω ~ 20MΩ	±(0.8% + 3digit)

### Special Function :

Diode test	✓	Data Hold	Data hold/ Max Value hold
Continuity Testing	Less than 50Ω ±10Ω	AC Frequency Response	Voltage 50-400Hz

- **Standard Accessories** : Test Leads, battery, Manual
- **Dimension** : 270(H) x 123(W) x 50(D)mm



### Features:

- Clamp opens 52mm
- Large LCD Display
- **Full function protection,** strong Anti-Interferential Performance.
- Data Hold
- Clamp Light and Backlight display



### Technical Data :

Basic Functions	Range	Basic Accuracy
DC Voltage (DCV)	400mV ~ 1000V	±(0.5% + 5digit)
AC Voltage (ACV)	400mV ~ 750V	±(1.0% + 5digit)
DC Current (DCA)	400A/1000A	±(2.0% + 5digit)
AC Current (ACA)	400A/1000A	±(2.0% + 5digit)
Resistance (Ω)	400Ω ~ 40MΩ	±(0.8% + 3digit)
Capacitance(F)	40nF~100uF	±(3.5% + 5digit)
Frequency (Hz)	10Hz~10MHz	±(0.5% + 5digit)
Temperature (°C)	-40~1000 °C	±(1.0% + 5digit)

### Special Function :

Diode test	✓	Data Hold	✓
Continuity Testing	Less than 30Ω ±10Ω	AC Frequency Response	Current 50-60Hz / Voltage 50-400Hz

- **Standard Accessories** : Test Leads, battery, Manual
- **Dimension** : 270(H) x 123(W) x 50(D)mm

