




Product Function

When the tested circuit is not open, simultaneously measure the 2 channel of AC voltages, currents, phases between voltages, phases between currents, phases between voltages and currents, frequency, phase sequence, active power, reactive power, apparent power, and power factor, identify the transformer wiring group, inductive and capacitive circuits, and test the secondary circuit and bus differential protection system, read the phase relationship between each group CT of differential protection, check whether the wiring of the watt-hour meter is correct, and repair the line equipment etc.

Product Features

1. Adopt with voltage transformer and clamp current sensor to input, without high voltage inside the meter, complete isolation between 2 input channels, safe and reliable.
2. Small sharp clamp type is suitable for flat cable dense site.
3. The test wire is special electric power cable, all the spring plug and alligator clip have insulated protection. The meter equip with insulated non-slip sheath.
4. Equipped with large LCD display screen, white screen and backlight, display clear and obvious. high precision, high stability, low power consumption, easy to use

Technical Specification

Voltage Range (reference conditions)	0~20V	Resolution: 0.01V	Error: $\pm(0.5\% \text{ range})$
	0~200V	Resolution: 0.1V	Error: $\pm(0.5\% \text{ range})$
	0~500V	Resolution: 1V	Error: $\pm(0.5\% \text{ range})$
Current Range (reference conditions)	0~200mA	Resolution: 0.1mA	Error: $\pm(0.5\% \text{ range})$
	0~2A	Resolution: 1mA	Error: $\pm(0.5\% \text{ range})$
	0~10A	Resolution: 10mA	Error: $\pm(0.5\% \text{ range})$
Phase Range (reference conditions)	Phase: 0~360°	Resolution: 1°	Error: $\pm 1^\circ$
Power Supply	DC9V Alkaline dry battery LR6 1.5V X6PCS		
LCD Dimension	LCD Size:70mmX62mm; Display area:64mmX54mm		
CT Size	Φ8mm		
Meter Dimensions	196mmX92mmX54mm		
Instrument Weight	About 2.24kg (include accessories)		
Sampling Rate	About 3 times/second		
Measuring Phase Amplitude Range	Measure phase U1-U2: 30V~600V; Measure phase I1-I2: 10mA~20.00A Measure phase U1-I2 or I1-U2: 10V~600V, 10mA~20.00A		
Data Hold	During testing, press HOLD key to hold data, "DH" symbol display		
Automatic Shutdown	Automatic shutdown after starting up 15 minutes without any operation, to reduce battery consumption		
Voltage Detection	When the battery voltage is lower than 7.8-8V, low battery symbol "  " display, to remind replace battery		
Working Current	Open the backlight Max 35mA; Close the backlight, meter power consumption about 5mA		
Input Impedance	Test voltage input impedance: 2MΩ; Measure phase U1U2 voltage input impedance: 40KΩ		
Accessories	Host meter: 1PCS; Clamp current sensor: 2PCS; Test lines: 4PCS; Meter case: 1PCS; LR6 battery: 6PCS		