



**NEW**

AT516 is brand-new design DC resistance meter with high precision and high stability, which adopts high-performance 32dgt ARM micro processor control. 3.5 inches true-color LCD Chinese and English display and it is easy to operate. AT516 can be applied to various kinds of resistors, switches contact resistance, connector contact resistance, relay coils and contact resistance, transformers, inductors, motors, deflecting coiling resistance, welding contact conductor resistance, the metal riveting resistance of vehicles, boats, airplanes, printed circuit lines and crack detection and so on.

Specifications	
	<b>AT516 Resistance Meter</b>
<b>Parameters</b>	DC resistance
<b>Accuracy</b>	0.05%
<b>Measurement Range</b>	<b>1<math>\mu\Omega</math> ~ 20M<math>\Omega</math></b>
<b>Measurement current</b>	I-max: <1A Measuring Mode: High Current, Low Current and Pulse Current
<b>Range</b>	10 Automatic or Manual
<b>Speed</b>	<b>80 times/second</b> , 15 times/second , 2 times/second
<b>Display</b>	Show/ $\Delta$ ABS/ $\Delta$ %/Sorting Results
<b>Display Max</b>	<b>30,000</b>
<b>Adjustment</b>	Short-circuit Zero-Adjust for each range. REL function
<b>Comparator</b>	13 build-in comparators, HI/IN/LOW/GD/NG display and output, adjustable beep and volume
<b>Trigger</b>	Internal ,Manual ,External or Remote Trigger
<b>Interface</b>	RS-232C, Handler (PLC interface)
<b>Test Lead</b>	4 terminal shielding(2 check terminal and 2 driving terminal) and external shielding ground section
<b>Temperature compensation</b>	Accuracy: 0.2 $^{\circ}$ C Range: 0 ~ 80 $^{\circ}$ C
<b>Others</b>	Four-color vacuum fluorescent screen VFD display Keypad locks function. Data Hold function. Chinese and English menu
GENERAL FEATURES	
<b>Power supply</b>	Voltage: 110VAC Frequency: 60Hz Max Power: 15VA
<b>Size</b>	Outside (mm ) : 264 (width)x107(height)x350 (depth) Inside (mm) : 216(width)x88(height)x323(depth) 4kg
ORDER ING INFORMATION	
<b>Accessory</b>	ATL501 Kelvin clip ATL108: 232 communication cable
<b>Options</b>	ATL620 Meter Resistance Four-terminal Clamp Fixture