

anbai Resistance Meter

AT510^{PRO}/AT510/AT510L

Characters

- Parameter: DC resistance
- Measurement range: 0.1μΩ ~ 20MΩ
- Accuracy : 0.05%
- 4 colours VFD display
- Temperature compensation function



AT510^{PRO}/AT510/AT510L

AT510 series suitable for measuring various high, medium and low value resistors, various switch contact resistance, connector contact resistance, relay wire coil and contact resistance, transformer, inductor, motor, deflection coil winding resistance, solder joint contact resistance Wire wrapping resistance, metal riveting resistance of cars, ships, and airplanes. printed pattern lines and hole resistance, metal defect detection, etc.

SPECIFICATIONS		AT510 ^{PRO} Resistance Meter	AT510 Resistance Meter	AT510L Resistance Meter
Parameter	DC resistance			
Accuracy	0.05%			0.1%
Measurement Range	1μΩ ~ 20MΩ	1μΩ ~ 3MΩ		1μΩ ~ 30KΩ
Signal source	Max current: <1A measuring mode: high current, low current, pulse current			Max current: <1A Measuring mode: high current
Range	11 range auto, manual	9 range, auto, manual		7 range auto, manual
Speed	60 times/sec, 15 t/s, 2t/s			15次/秒, 10次/秒, 2次/秒
Display	show、ΔABS、Δ% & sorting			
Max display	30,000			
Adjustment	short-circuit reset for each range, REL function			
Comparator	30 sets, display & output NG-LO, OK-IN, NG-HI adjustable beep			one sets
Trigger	Internal、 manual、 external or remote			internal、 manual
Interface	RS232C Handler (PLC)			RS232C
Test lead	4 terminal shielding (2 check terminal & 2 driving terminal) and external shielding ground section			
Temperature Compensation	Accuracy: 0.2 °C Temperature range: 0 ~ 80° C			None
Others	4 colors VFD display Keypad lock Data hold function			
Power supply	Voltage: 198VAC ~ 240VAC frequency: 50Hz max power: 15VA			
Sizes	264 mmx107 mm x 350 mm			
Weight	4kg			
Accessories	ATL501: Kelvin test clip		ATL108:RS232 communication cable	
Options	ATL620 : meter -resistance four-terminal fixture			