

anbai Battery Meter

AT516/AT516L

Character

- Parameter: DC resistance
- Measurement range: $1\mu\Omega \sim 20M\Omega$
- Accuracy : 0.05%
- 3.5 inch TFT-LCD display
- Temperature compensation interface



AT516/AT516L

AT516 series DC resistance meter are new design with high precision, high stability, is a upgraded version of AT510 series, adopt high performance ARM micro processor control , color 3.5 inch LCD display with large font , easy operation. suitable for all kinds of high, medium, low resistores, all kinds of 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		
	AT516 Resistance Meter	AT516L Resistance Meter
Parameter	DC resistance	
Accuracy	0.05%	0.1%
Measurement range	$1\mu\Omega \sim 20M\Omega$	$1\mu\Omega \sim 30K\Omega$
signal source	Max current: <1A	
Range	10 range auto, manual	7 range auto, manual
Speed	140 times /sec, 67 t/s, 35 t/s, 12t/s, 2t/s	12t/s, 2t/s
Display	show、 Δ ABS、 Δ % and sorting results	
Max display	30,000	
Adjustment	short-circule reset for each channel	
Comparator	Build-in 14 -bin comparators display & output BIN1~BIN10, HIGH, IN, L OW beep	1 group comparator and beep
Trigger	Level, internal, manual , external and remote	internal, manual, remote
Interface	RS232 Handler (PLC) USB	RS232C USB
Test Lead	4-terminal shielding (2 check &2 driving), and external shielding ground section	
Temperature compensation	Accuracy: 0.2 ° C Range: 0 ~ 80° C	
Others	Color TFT-LCD display data hold function, Chinese/English menu	
Power supply	Voltage: 198VAC ~ 240VAC frequency: 50Hz Max power: 15VA	
Sizes	264 x107 x350 mm	
Weight	4kg	
Accessories	ATL501A: Kelvin clip ATL108; 232 communication cable	
Options	ATL620: Meter resistance 4-terminal Clamp fixture	