

Handheld DC Milliohm Meter

AT518 AT518L

Measurement Range:10 $\mu\Omega$ ~ 20M Ω
 Max-Reading:20000dgt
 Build-in Mini-USB

安柏仪器



2011 NEW!

AT518 handheld DC milliohm meter adopts high-performance 32-bit ARM processor. It's a meter with high accuracy and wide measurement range. A long time, accurate and convenient measurements of passive components can be achieved in all occasions, with wide Measurement Range from 10 $\mu\Omega$ to 20M Ω and maximum reading 20000. It can guarantee 0.05% accuracy even under the condition that the testing speed is under 15/s. its unique current testing mode can adapt different testing requirements. AT518 is also equipped with Mini-USB interface to apply to remote control, data acquisition and analysis.

SPECIFICATIONS

	AT518	AT518L
Accuracy	0.05%	0.1%
Measurement Range	10 $\mu\Omega$ ~ 20M Ω	10 $\mu\Omega$ ~ 200K Ω
Signal Source	I-Max: <1A Current Mode: high current, low current	I-Max: <1A Current Mode: High Current
Range	Auto, manual, nominal with 10 ranges	Auto, manual, nominal with 7 ranges
Speed	30 t/s , 15t/s , 3t/s	3 t/s
Result Display	ABS, PER, SEQ compare way	
Max-Reading	20000 dgt	
Adjustment	Short-circuit Zero-Adjust for each range	
Comparator	Build-in sorting record, GD/NG sorting result display	
Trigger	Internal, Manual, Remote	Manual and Internal
Method	Four-terminal	
Temperature Compensation	Accuracy: 0.2 °C Measurement Range: 0 ~ 80°C	None
Interface	Build-in Mini-USB Interface (VCP)	
Others	TFT-LCD display; Keypad lock; Data hold; Adjustable background light; Auto power off; Switch in both Chinese and English;	

GENERAL FEATURES

Power Supply (ATL909)	Input: 100-240V~50/60Hz 0.35A Output: 9V 1A DC
Battery Parameters	8.4V , Li , 2200mAh rechargeable battery
Charging Time	Single continuous charging time: Max 300Min
Working Time	≥8 hours
Size	Outside (mm) : 130.23 (Width)x210.76(Height)x37.88 (Depth) 650g

ORDERING INFORMATION

Accessories	ATL501B: Four-terminal Kelvin Test Clip ATL909: DC resistance adaptor ATL202: Carrying Case ATL804: Li- battery • ATL105: Mini-USB communicable cable • ATL501C: Four-terminal test Probe • AT518 data acquisition software(• means available accessories for AT518L)
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