



AT5110, AT5120 are brand new design wide range and multi-channel resistance meter with high accuracy, which can scan and test 10 channels of resistance and can set a comparator for each channel. AT5110 and AT5120 adopt high performance ARM micro processor control. The true-color 3.5 inches LCD can display 10 channels of resistance simultaneously. Resistance range $1\mu\Omega \sim 300K\Omega$ and max display result 30,000 digits. Its temperature compensation function can adapt different testing requirements. It can be applied to automation equipment. RS232C and Handler interface output 10 channels so as to improve the testing ability of production automation.

Specifications		
	AT5110 Multi-channel Resistance Meter	AT5120 Multi-channel Resistance Meter
Parameters	DC resistance	
Channel	10 channels	20 channels
Accuracy	0.05%	
Max Reading	30,000	
Measurement Range	$1\mu\Omega \sim 30K\Omega$	
Signal Source	Max current : <1A	
Range	Automatic and manual	
Speed	Fast and low can be adjustable	
Result Display	10 channels show	20 channels show
Correction	Short circuit zero reset within full range	
Trigger	Internal and remote	
Interface	RS-232C interface (SCPI instruction set, Handler (PLC) interface	
Temperature compensation	Accuracy: 0.2°C, temperature range: 0-80°C	
Test Lead	Four-terminal shield for each channel(including 2 detection element and 2 driving element) and other	
Other	True-color TFT-LCD display, Can set resistance bound Temperature compensation Keyboard lock	
General Features		
Power supply	voltage : 198VAC ~ 250VAC frequency : 50Hz power : max 15VA	
Size and weight	Outer size (mm) : 264 (width)x107(height)x350 (depth) Inner size : 216(width)x88(height)x323(depth) Weight: 4kg	
Ordering Information		
Accessories	ATL503 Kalvin clip 10 teams, ATL108 232C interface cable	