



AT186 new digital multimeter max reading 60000 digits, adopts high-performance ARM microprocessor, users can quickly switch Chinese and English menu by keypad, it can accurately measure voltage, resistance, current and diode, which highly improves measurement efficiency. AT186 adopts TFT true-color and can double-screen display the tested parameters, multiple combined test display brings users more humanized operation. The innate test platform and system performance will satisfy user's measurement demand. AT186 configures RS-232 interface, realize data acquisition, analysis and print through the standard computer software.

SPECIFICATIONS

	AT186 Digital Multimeter			
Parameter	Parameter	Range	Minimum Resolution	Accuracy
	DCV	60mV~1000V	10µV	± 0.02%rdg.± 2dgt
	ACV	60mV~800V	10µV	± 0.2%rdg.± 25dgt
	DCI	600µA~10A	10nA	± 0.05%rdg.± 5dgt
	ACI	600µA~10A	10nA	± 0.6%rdg.± 5dgt
	Resistance	60Ω~15MΩ	1mΩ	± 0.03%rdg.± 2dgt
	Diode	3.600V	100µV	± 0.1%rdg.± 5dgt
Display Max	60000			
Speed	Fast: 15 times/second, Medium: 10 times/second, Slow: 1 times/second			
Range	Automatic and manual			
Screen	TFT true-color, double display			
Comparator	High/low beep			
Interface	RS232 interface			
Software	ATS186 data acquisition software			
Others	switchable in Chinese and English menu			
GENERAL FEATURES				
Power Supply	Voltage: 192V AC - 242V AC Frequency: 50/60Hz Power: Max 15VA			
Power supply consumption	≤100VA			
Fuse	250V 1A slow blow			
Size	Size: 216mm (Width)x88mm (Height)x323mm (Depth) 4kg			
ORDERING INFORMATION				
Accessories	Power cord, test probe, RS-232 communication cable, ATS186 data acquisition software			