



AT3310 is a single-phase **AC/DC power meter** with wide input range, excellent performance and high stability. It can realize AC and DC high precision measurement with 0.1% power measuring accuracy, can meet user's measurement from **1mA to 30A**. The system use ARM processor, which can quickly and accurately count parameter measuring of signal, with Handler, RS232 interface to meet various test communication requirements.

SPECIFICATIONS	
Parameter	AT3310 AC/DC Power Meter
Input	Single-phase 2-wire
Measured Parameter	voltage、current、effective power、apparent power、reactive power、power factor、phase angle、frequency
Measuring Range	[Voltage] AC/DC 6 V ~ 1000 V , 8-bin range [Current] AC/DC 1 mA ~ 20 A , 14-bin range [Power] 6mW ~ 20 kW (decided by combination of voltage and current)
Input Impedance (50/60HZ)	Voltage : 1 MΩ , Current : <1010 mΩ(1 mA ~ 100 mA) , <15 mΩ(200 mA ~ 20 A)
Effective Power Accuracy	±0.1% reading. ±0.1% range
Frequency Characteristic	DC , 10Hz ~ 400Hz
Trigger	Internal , external
Speed	Fast : 15t/s , medium : 10t/s , slow : 1t/s
Range	Auto
Display	3.5 inches TFT true color LCD display , 3 reading display
Comparator	Upper and lower limit alarm
Interface	RS-232 communication cable, Handler interface
Others	Chinese and English switchable
GENERAL FEATURES	
Power Supply	Input : 100-240V~50/60Hz ≤30VA 250V 0.5A slow-blow fuse
Size & Weight	Outer dimension (mm) : 216(width)x88(height)x300(depth) Weight : 3kg
ORDER INFORMATION	
Accessory	Power cord; RS-232 communication cable