AT3310 DIGITAL POWER METER

AC/DC TESTING

- It has discrimination and alarm functions
- Standard RS232/Handler interface
- USB data recording function

CHINESE/ENGLISH OPERATION

264 (W) * 107 (H) * 350 (D)
UNIT: mm

Weight: 3kg

INPUT VOLTAGE
AC: 1.0V~400V DC: 1.0V~600V

INPUT CURRENT
10mA~20A



Power Supply: 198V~252VAC 8.5~52.5Hz Power: 30VA

The AT3310 digital power meter is controlled by a high-performance ARM microprocessor and displayed on a TFT color LCD screen. The AT3310 digital power meter can be used for measuring AC, DC, and AC/DC signals. And it has the functions of setting, distinguishing, and alarming the upper and lower limits of current and power. The simple front panel design allows you to quickly obtain the required measurement functions, with a LCD display of test parameters. The combination of multiple functions brings greater convenience to testing. The instrument is equipped with RS-232C and USB-232 interfaces, which can be effectively used for remote control, data acquisition, and analysis. The AT3310 digital power meter can be used for home appliance testing, motor and power tool testing, generator set testing, power products, and energy-saving industries.

MODEL	AT3310
Input	Single phase 2-wire
Measurement Mode	AC/DC/AC+DC
Input voltage	(AC) 1.0V ~ 400V \ (DC)1.0V ~ 600V
Measurement items	Voltage, current, active power, power factor, frequency
Voltage range	35V/75V/150V/300V
Voltage resolution	35V range is 0.01V, other ranges are 0.1V
Input current	10mA ~ 20A
Current range	0.5A/2A/8A/20A
Current resolution	1mA
Range switching	auto / matic
Power factor	-1.000 ~ +1.000
Frequency range	DC / AC: 45Hz ~ 130Hz, Bandwidth: 5KHz
Voltage, current, and active power accuracy	± (0.4% reading+0.1% range+1 word)
Power factor accuracy	± (0.004+0.001/reading+1 word)
frequency accuracy	± (0.1% reading+1 word)
Upper and lower limit determination function	Equipped with current/power upper and lower limit setting /discrimination and alarm functions
USB data recording function	Yes, insert a USB flash drive to automatically store data
Interface	RS-232 communication interface, USB-232 interface
Monitor	3.5-inch TFT color screen/simultaneous display of three numerical values
Fuse	250V 1A slow melting
Accessories	power cord