

Intelligent Temperature and Power Meter JS5508S

Characteristic test of electrical equipment · R&D/Burn-in test of home appliances
· Function expansion

Temperature Accuracy $\pm 0.8^{\circ}\text{C}$

Power Measurement $\geq 0.1\text{W}$



Temperature measurement



Power meter



Power ON/OFF



Measurement of ambient temperature and humidity



Receiver of wireless barcode



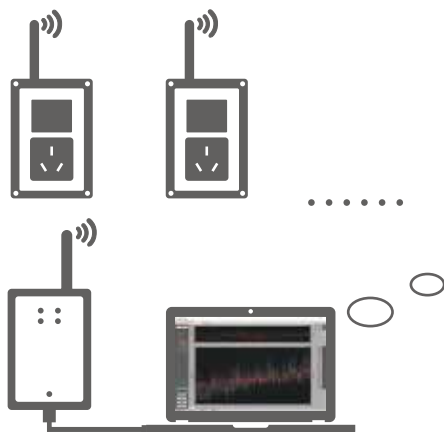
- Function five in one
- Control and set up on PC
- Data analysis
- Wireless networking

JS5100A Receiving Unit

* Patent No.: ZL2019304232374

JS5508S Intelligent Temperature and Power Meter

* Patent No.: ZL201830516258.6



System application



Portable MixViewer

*Patent No.: 2019SR0310808

Specifications



Temperature measurement	Channel: 4/8/16	Electrical parameter measurement range	Voltage: 85-265 VAC
	Range: -200°C~1300°C *K-type thermocouple		Current: 1mA~10A, 1mA~16A
	Accuracy: $\pm 0.8^{\circ}\text{C}$		Power: 0.1~2500W
Measurement of ambient temperature and humidity	Temperature: -20~80°C, $\pm 0.5^{\circ}\text{C}$		Power factor: 0~1
			Frequency: 45~65Hz
Power ON/OFF	50 groups(closed/open time: 0~65,535s)		Accuracy: $\leq 0.5\%$
Clock accuracy	$\pm 10\text{s/month}$	Test socket/power plug	NEMA 5-15R/CH1-10P
Audible and visual alarm	Alarmed at the upper and lower limits	Software	Portable MixViewer
Internal memory	200 thousand groups	Dimensions	109.3mm*73.5mm*52mm
Display	1.77" TFT/128*160	Compliant standard	GB/T 13978-2008 GB/T 34050-2017
Communication mode	Wireless/RS-485	Intellectual property	Patent No.: ZL201830516258.6 ZL2019304232374 ZL201821810916.3

Configuration

A# JS5508S Intelligent temperature and power meter*N + JS5100A Portable Receiving*1 + Portable MixViewer*1

B# JS5508S *N + JS5501C Intelligent power meter *N + ... + JS5100A *1 + Portable MixViewer*1

Options

JS5301A Function extension box of connection between robot and measurement parameter judgment✓	JS5401A Ambient temperature and humidity probe ✓ 
JS5302A Wireless barcode scanner *Supporting one barcode scanner -to-one Power Meter and one barcode scanner -to-multiple Power Meters ✓ 	JS5403A Three-phase electrical parameter measurement extension module ✓
JS5303A Power ON-OFF function extension box *Supporting on-off ≥ 10 million times ✓	More applications are coming soon.....

Note: Applications are extended with RS-485

JIMSTECH

Founded in 2014, JIMSTECH is a leading industrial Internet company in the industry, committed to bringing professional test and measurement data into families, laboratories and various application industries. With the idea of "zero wiring and zero development" and the vision of "new instrument and new platform", we are driven to innovate and constantly develop new products, and provide simple use experience for users.

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