

IT8200 Digital Control DC Electronic Load

Electronic Load



Applications

Laboratory, aging, education, production line inspection, etc.

IT8200 series economical programmable electronic loads, with the highest cost/performance ratio and small size, they are widely used in production testing lines and maintenance lines etc. Resolution 1mV/1mA ensures the accurate measurement result. IT8200 series has programmable performance, and can quickly recall 4 * 40 group memory data, panel function keys and display interface are clear, provide customers with simple operation program, easy and fast to complete a variety of complex tests. The series has CV, CC and CR mode, and short circuit test function, it is the cost-effective electronic load products.

IT8211 Specifications

		IT8211	
Input Rating	Power	150W	
	Voltage	60V	
	Current	1mA-30A	
CC Mode	Range	0-3A	0-30A
	Resolution	1mA	10mA
	Accuracy*1	0.1%+0.1%FS	0.1%+0.15%FS
CV Mode	Range	-	0.1-60V
	Resolution	-	10mV
	Accuracy	-	0.05%+0.1%FS
CR Mode	Range	<100Ω	<4KΩ
	Resolution	0.01Ω	1Ω
	Accuracy	1%+0.8%FS	1%+0.8%FS
V Measurement	Voltage	0-10V	0-60V
	Resolution	1mV	10mV
	Accuracy	0.05%+0.1%FS	0.05%+0.1%FS
I Measurement	Current	0-3A	0-30A
	Resolution	1mA	10mA
	Accuracy	0.1%+0.1%FS	0.1%+0.15%FS
V Measurement	Watt	0-100W	100-150W
	Resolution	10mW	100mW
	Accuracy	1%+0.1%FS	1%+0.1%FS
Short Circuit	Current	≈ 30A	
	Voltage	0V	
	Resistance	≈ 80mΩ	
Temperature	Operating	0-40°C	
	Storage	-10°C-60°C	
Dimension	W*H*D	88mm*175mm*282mm	
Weight	Kg	2.6	

*This information is subject to change without notice

Feature

- Digital controlling electronic load
- LED display
- With fast rotary encoder input
- 19-inch standard cabinet can be installed
- Three operating modes: CV / CC / CR
- 4 * 40 group memory capacity can be quickly recalled
- Switch high and low current
- The smallest size among similar products
- Switch between high and low current 3A/30A

