



Digital Multimeter 5 1/2Digits

PM 4011 is a digital multimeter specially designed for production line test of consumer products, which is used to measure DC voltage, current, two-wire system and four wire system resistance. This product has the characteristics of high measurement accuracy and range setting, and is extremely suitable for consumer electroacoustic PCBA testing.

Support PC and device touch screen control, RS232 serial communication

General specifications

Overall parameters	
Number of interface	4
Work voltage	220V
Dimension(mm)	240*215*76
communication	DB9
Working temperature	-20°C~50°C

General features

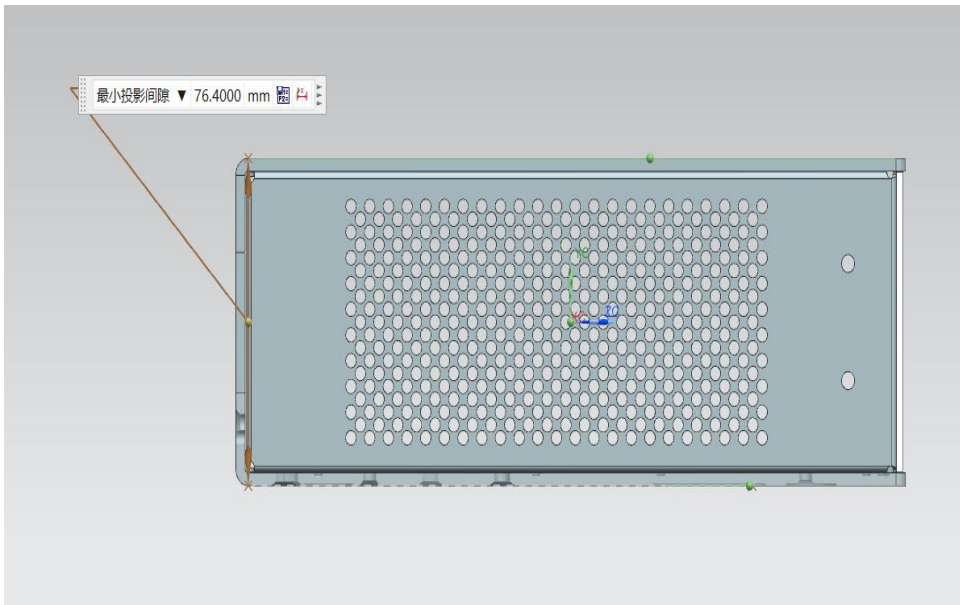
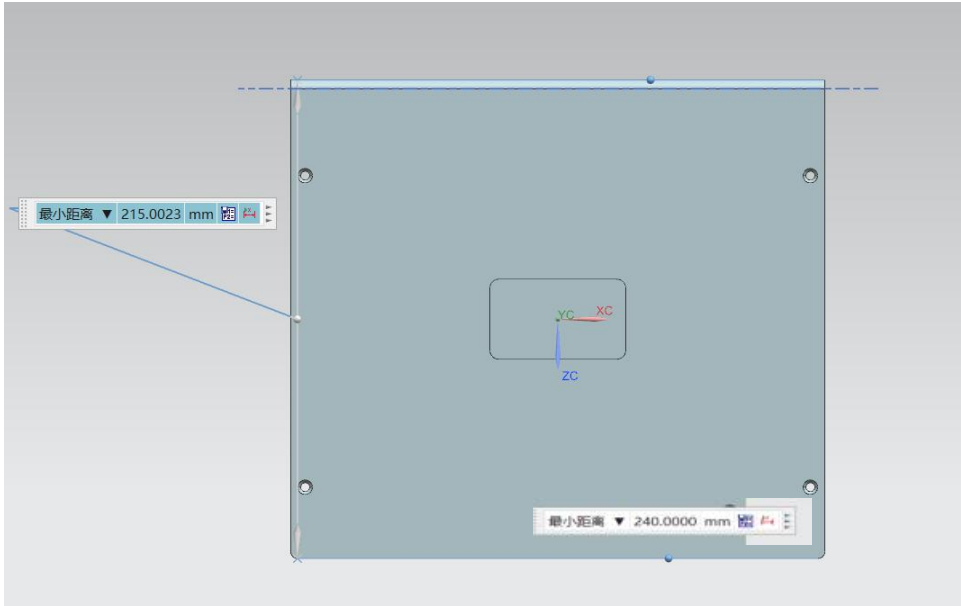
- High precision, automatic range and user-defined range
- HD touch screen, display value can be set by touch
- Support serial communication control, and flexibly match with automatic test
- Support four wire resistance test
- Maximum range can measure voltage DC200V. current 10A, resistance 100M Ω
- Standard 220V power supply is used to facilitate industrial site use

Technical parameter

Function	Range	Resolution ratio	Test current or load voltage	Input impedance	Index		
					90 day accuracy 23°C±5°C	365 day accuracy 23°C±5°C	temperature coefficient 0°C-18°C 28°C-50°C
DCV	200.000 mV	1μV		10MΩ	0.008+0.004	0.01+0.004	0.0015+0.0005
	2.00000 V	10μV		10MΩ	0.008+0.003	0.01+0.003	0.0010+0.0005
	20.0000 V	100μV		10MΩ	0.008+0.004	0.01+0.004	0.0020+0.0005
	200.000 V	1mV		10MΩ	0.012+0.003	0.015+0.003	0.0015+0.0005
DCI	200.000 μA (内阻100Ω)	1nA	<30m V		0.050+0.005	0.055+0.005	0.003+0.001
	2.00000 mA (内阻100Ω)	10nA	<0.3 V		0.050+0.005	0.055+0.005	0.002+0.001
	20.0000 mA (内阻1Ω)	100nA	<30m V		0.070+0.020	0.095+0.020	0.008+0.001
	200.000 mA (内阻1Ω)	1μA	<0.3 V		0.060+0.008	0.070+0.008	0.005+0.001
	2.00000 A (内阻8mΩ)	10μA	<0.1 V		0.150+0.020	0.170+0.020	0.013+0.001
	10.0000 A (内阻8mΩ)	100μA	<0.3V		0.400+0.010	0.400+0.010	0.008+0.001
Resistance	200.000 Ω (2线或4线)	0.001Ω	1 mA		0.012+0.005	0.030+0.005	0.003+0.0006
	2.00000 kΩ (2线或4线)	0.001Ω	1 mA		0.012+0.003	0.020+0.003	0.003+0.0005
	20.0000 kΩ (2线或4线)	0.1Ω	100 μA		0.012+0.003	0.020+0.003	0.003+0.0005
	200.000 kΩ (2线或4线)	1Ω	10 μA		0.012+0.004	0.020+0.004	0.003+0.0005

2.00000 MΩ	10Ω	1 μA		0.020+0.004	0.040+0.004	0.004+0.0005
10.0000 MΩ ^[6]	100Ω	500 nA		0.100+0.004	0.250+0.004	0.010+0.0005
100.000 MΩ	1kΩ	500 nA 10MΩ		0.800+0.004	1.75+0.004	0.200+0.0005

Dimension



MegaSig reserves the right to change specifications and accessories without notice.



www.megasig.com

Shenzhen MegaSig Measurement & Control Technology Co.,Ltd

Tel: 0755-8950.8393

Fax: 0755-8950.8392

Sales email: sale@megasig.com

Technical support email: support@megasig.com

Address: Room 1002, Unit 2, Building 1, Hongxing Chuangzhi Plaza, Guangming District, Shenzhen,China