TA801 SERIES
DIGITAL MULTIMETER



TASI

ACCURACY AND RELIABILITY FROM TASI

Introduction

TA801 series auto identification DIGITAL MULTIMETER, powered by AAA 1.5V battery and LCD digital display; It is an ideal tool for laboratories, commerce and electric industry.

General Specifications

Model	TA801A	TA801B	TA801C	TA801D
Range	Manual	Auto/ Manual	Auto	Auto identifictaion
AC Voltage	0.1V~600V ±(1.2%+10)	0.001V~600V ±(1.0%+3)	0.001V~600V ±(1.0%+3)	0.001V~600V ±(1.0%+3)
DC Voltage	0.1mV~600V ±(0.5%+2)	0.1mV~600V ±(0.8%+5)	0.01mV~600V ±(0.5%+2)	0.1mV~600V ±(0.5%+3)
AC Current	—	0.1μA~10A ±(1.0%+5)	0.1μA~10A ±(1.0%+5)	0.01mA~600mA ±(1.2%+10)
DC Current	1μA~10A ±(1.0%+2)	0.1μA~10A ±(1.0%+2)	0.1μA~10A ±(1.0%+2)	0.01mA~600mA ±(1.2%+10)
Resistance	0.1Ω~20MΩ ±(0.8%+3)	0.1Ω~60MΩ ±(0.8%+2)	0.1Ω~100MΩ ±(0.8%+2)	0.1Ω~60MΩ ±(0.8%+10)
Capacitance	—	1nF~60000μF ±(3.0%+5)	1nF~100000μF ±(3.0%+10)	1nF~60000μF ±(3.5%+20)
Frequency	—	10Hz~10MHz ±(0.1%+5)	10Hz~10MHz ±(0.1%+3)	40Hz~10MHz ±(0.1%+3)
Diode	√	√	√	√
NCV	√	√	√	√
VFC Test	—	—	√	—
Continuity	√	√	√	√
True RMS	√	√	√	√
Display	1999	5999	9999	5999
Sampling Rate	3 times/s			
Input Impedance	10MΩ			
Operating Conditions	0 ~ 40°C; max 80%RH, indoor altitude <2000m			
Storage Conditions	-10 ~ 60°C; max 70%RH (remove the battery)			
Power Supply	2 x 1.5V AAA (R03/LR03)			
Product Size	148 x 70 x 42mm			
Product Weight	Approx. 200g (not including battery)			

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