

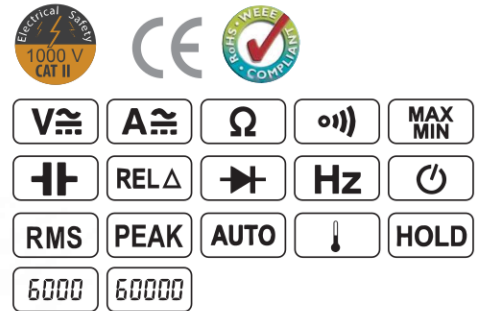
# HIGH ACCURACY MULTIMETER

(Economic) Benchtop DMM VA800A / VA800B / VA801

VA800A/VA800B



EN61010-1:2010  
 EN61010-031:2002+A1:2008  
 EN61010-2-033:2012  
 EN61326-1:2013  
 EN61326-2-2:2013



VA801

LAN / Bluetooth / USB /SD Card



The VA800/801 Series is a new generation of reliable, cost effective, full capabilities digital multi-meters. With measuring DCV, ACV, DCA, ACA, Resistance (2&4 Wire), Capacitance, Diode Test, Frequency and Temperature.

The Series is not only designed for simple and efficient bench top use, but also includes providing a variety of auxiliary functions, communication interfaces, software options for data logging and remote programming to help meet the needs of test and measurement applications in process testing, teaching experiments and inspection occasions. It can fit any DMM application with speed, accuracy, reliability, and efficiency well beyond its price.

## Specifications

	VA800A	VA800B	VA801
DC Voltage	600.0mV/6.000V/60.00V/600.0V/1000V±(0.02%)	600.00mV/6.0000V/60.000V/600.00V/1000.0V±(0.03%)	600.00mV/6.0000V/60.000V/600.00V/1000.0V±(0.02%)
AC Voltage	600.0mV/6.000V/60.00V/600.0V/1000V±(1.0%)	600.00mV/6.0000V/60.000V/600.00V/1000.0V±(1.0%)	600.00mV/6.0000V/60.000V/600.00V/1000.0V±(0.8%)
DC Current	60.00μA/600.0μA/60.00mA/600.0mA/10.00A±(0.5%)	60.000μA/600.00μA/60.000mA/600.00mA/10.000A±(0.2%)	60.000μA/600.00μA/60.000mA/600.00mA/10.000A±(0.2%)
AC Current	60.00μA/600.0μA/60.00mA/600.0mA/10.00A±(1.8%)	60.000μA/600.00μA/60.000mA/600.00mA/10.000A±(0.75%)	60.000μA/600.00μA/60.000mA/600.00mA/10.000A±(0.75%)
Resistance	600.0/6.000K/60.00K/600.0K/6.000M/60.00MΩ±(0.5%)	600.00/6.0000K/60.000K/600.00K/6.0000M/60.000MΩ±(0.3%)	600.00/6.0000K/60.000K/600.00K/6.0000M/60.000MΩ±(0.3%)
Capacitance	6.000nF/60.00nF/600.0nF/6.000μF/60.00μF/600.0μF/6.000mF/60.00mF±(5.0%)	6.0000nF/60.000nF/600.00nF/6.0000μF/60.000μF/600.00μF/6.0000mF/60.000mF±(3.0%)	6.0000nF/60.000nF/600.00nF/6.0000μF/60.000μF/600.00μF/6.0000mF/60.000mF±(3.0%)
Frequency	10.00Hz~6.000MHz±(0.1%)	10.000Hz~6.0000MHz±(0.01%)	10.000Hz~6.0000MHz±(0.01%)
Thermocouple Temperature	-200.0~600.0°C ±2.0% K	-200.0~1200.0°C ±2.0% K/J/T/E/R/S/B/N	-200.0~1200.0°C K/J/T/E/R/S/B/N
RTD Temperature			-200.0~600.0°C PT100/PT500/PT1000/Cu50/Ni120
Memory	16000 point internal	16000 point internal/USB disk or SD card external	16000 point internal/USB disk or SD card external
Display	LCD	LCD	VFD
Display Counts	6000	60,000	60,000
Size	350x240x100 mm	350x240x100 mm	350x240x100 mm
Weight	2500g	2500g	2500g

**Fastron**  
 Electronics

- Power Semiconductors
- Electrical Measurement
- Process Control

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