

Digital tester to measure electric measurements: direct and alternating voltage, direct current, dwell angle (timing), RPM, DUTY, CYCLE and alternating, resistance, frequency and temperature.



- LCD display: 3 ½ digits, max reading 3200
- Bargraph: 34 segments, speed 12 measurements/s
- Autoranging
- Polarity: automatic with negative polarity indication (-)
- Out of scale indication
- Flat battery indication
- Diode test
- Temperature measurement: CrAl thermocouple sensor
- Continuity acoustic signal
- Data hold
- Measurement speed: 0.5 s
- Operating temperature: 0 ÷ +50 °C (<70% RH)
- Storage temperature: -20 °C ÷ +60 °C (<80% RH)
- Power supply: 9 V battery
- Battery duration: 200 h
- Fuses: 0.5 A / 600 V and 10 A / 600 V
- Weight: 355 g
- Included accessories: measurement points kit, spare fuse, battery, shockproof shell, instructions for use, temperature probe
- Continuity acoustic signal for R < 20 Ω

Code	Model	Description
VP063200	VE 128	Digital tester Volt DC/AC Amp DC/AC - Resistance - Frequency - Temperature

Function	Capacity	Reading precision	Resolution	Input imp.	Protection
Voltage	DC 320 mV / 3.2 V / 32 V / 320 V / 600 V	± (0.25% rdg + 1 dgt)	100 μV / 1 mV / 10 mV / 100 mV / 1 V	10 MΩ	600 V
Voltage	AC 3.2 V / 32 V / 320 V / 600 V	± (2% rdg + 4 dgt)	1 mV / 10 mV / 100 mV / 1 V	10 MΩ	600 V
Current	DC 320 μA / 3200 μA / 32 mA / 320 mA	± (2% rdg + 1 dgt)	0.1 μA / 1 μA / 10 μA / 100 μA		0.5 A / 600 V
	10 A	± (3% rdg + 3 dgt)	0.1 A		10 A / 600 V
Current	AC 320 μA / 3200 μA / 32 mA / 320 mA	± (2.5% rdg + 4 dgt)	0.1 μA / 1 μA / 10 μA / 100 μA		0.5 A / 600 V
	10 A	± (3.5% rdg + 4 dgt)	0.1 A		10 A / 600 V
Resistance	Ω 320 Ω / 3.2 kΩ / 32 kΩ / 320 kΩ	± (1.5% rdg + 3 dgt)	100 mΩ / 1 Ω / 10 Ω / 100 Ω		500 V
	3.2 MΩ	± (2.5% rdg + 3 dgt)	1 kΩ		500 V
	30 MΩ	± (5.0% rdg + 5 dgt)	10 kΩ		500 V
Frequency	320 Hz / 3200 Hz / 32 kHz	± (1% rdg + 4 dgt)	0.1 Hz / 1 Hz / 10 Hz		500 V
Temperature	-20 °C ÷ 750 °C	± (3% rdg + 2 °C)	1 °C		60 V DC - 24 V AC
	-4 °F ÷ 1400 °F	± (3% rdg + 4 °F)	1 °F		60 V DC - 24 V AC
RPM	600 ÷ 3200	± (2% rdg + 4 dgt)	1		
(motor revolutions)	6000 ÷ 12000 (x10 RPM)	± (2% rdg + 4 dgt)	10 RPM		
% DUTY (duty cycle)	1.0% ÷ 90.0%	± (2% rdg + 5 dgt)	0,1%		
DWELL (timing)	0 ÷ 90.0° (4 cil)	± (2% rdg + 5 dgt)	0.1°		
	0 ÷ 72.0° (5 cil)	± (2% rdg + 5 dgt)	0.1°		
	0 ÷ 60.0° (6 cil)	± (2% rdg + 5 dgt)	0.1°		
	0 ÷ 45.0° (8 cil)	± (2% rdg + 5 dgt)	0.1°		

REFERENCE STANDARDS

Compliance with Community Directives: 2006/95/EC (Low Voltage) and 2004/108/EC (E.M.C.)
is declared with reference to the following standards: • Safety: EN 61010-1 • E.M. Compatibility: EN 61000-6-4 / EN 61000-6-1