



Large LCD display

Wireless USB Interface (RF 433MHz)(option)

Features

- Oversized high contrast 4000 counts with Bargraph backlight LCD Display
- RPM measurement for automotive engines with 1 to 12 Cylinders using the inductive pick-up
- Data Hold and Relative functions
- Max Hold and Min Hold
- Auto Power Off
- Fused current inputs and overload protection on all ranges

Specifications

Function	Max Range	Basic Accuracy
Voltage DC	400mV, 4V, 40V, 400V, 1000V	$\pm(0.5\%+2d)$
Voltage AC	400mV, 4V, 40V, 400V, 750V	$\pm(0.8\%+4d)$
Current DC	400uA, 4000uA, 40mA, 400mA, 4A, 20A	$\pm(1.2\%+2d)$
Current AC	400uA, 4000uA, 40mA, 400mA, 4A, 20A	$\pm(1.5\%+4d)$
Resistance	400 Ω , 4k Ω , 40k Ω , 400k Ω , 4M Ω , 40M Ω	$\pm(0.8\%+3d)$
RPM(Tach)	600 ~ 4000RPM; 600 ~ 12000RPM(x 10RPM)	$\pm(2.5\%+2d)$
Dwell Angle	1CYL, 2CYL, 3CYL, 4CYL, 5CYL, 6CYL, 8CYL, 10CYL, 12CYL	$\pm(2.5\%+2d)$
Duty Cycle	0.1~99.9%	$\pm(1.5\%+2d)$
Period	0.1~20mS	$\pm(3.0\%+5d)$
Pulse Width	0.1~10mS	$\pm(3.0\%+5d)$
Frequency	30kHz	$\pm(2.0\%+2d)$
Temperature	-20°C ~ 760°C/-4°F ~ 1400°F	$\pm(3.0\%+2d)$
Diode Check	Open circuit voltage 1.5V dc typical; Test current 0.3mA typical	
Continuity Test	Threshold 30 Ω , Continuity Beeper 2.7kHz	



EMC & LVD

EN: 50081-1, 50082-1

EN: 61010-1,

EN: 61010-02-031



Size(HxWxD): 197mm x 88.4mm x 41.2mm

Weight: 635g

Accessories :

Rubber holster, Test leads, type K temperature Probe, CD software, USB interface, Pick-up and 9V battery.

