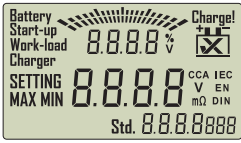




LCD Screen



VBSM6129
VBSM6246

Features

- Key Parameters Measured and Displayed for Battery Diagnosis
- Display of Battery Condition [Good / Ok / Pay Attention / Replace]
- Overload Protection to ensure Operator Safety
- Loose Lead Detection, Reverse Polarity Protection, Unit Conversion CCA / IEC / EN / DIN

Specifications	Range
CCA Range	100 ~ 1700
IEC Range	100 ~ 1000
EN Range	100 ~ 1700
DIN Range	100 ~ 1000
Displays Battery Internal Resistance	✓
Displays Battery Voltage	Display Volts
Displays Battery Condition	Good / OK / Pay Attention / Replace
Test 12V Batteries	For Model VBSM6129
Test 12V/24V Batteries	For Model VBSM6246
Battery Recharge Indicator	✓
Reverse Polarity Protection	✓
Detects and Displays Bad Cell	✓
Loose Lead Detection	✓
Internal Unit Conversion EN, IEC, DIN	✓
Overload Protection of Input Voltage	✓
Cable Length	700mm (approx.)
Dimension	180 x 90 x 32mm (approx.)
Weight	400g (approx.)

Terminal Shutter Interlock

When Ohm Measurement Selected



When mA Measurement Selected



When 20A Measurement Selected



6255

Features

- Terminal Shutter Interlock Mechanism Prevents Wrong Operations
- 11 Functions
- Heavy Duty Rubber Holster
- Data Hold, Auto Power Off
- Measurement of Duty, Ignition Frequency, Ms-Pulse Width, RPM & DWELL

Specifications	Range	Accuracy
Ignition Frequency	0.1Hz ~ 20KHz	±(1.5% + 10)
Pulse Width	0.1 ~ 999.9ms	±(1.5% + 10)
RPM	2STR : 300 ~ 19999 rpm 4STR : 600 ~ 19999 rpm	±(3% + 5)
DC V	20V / 200V 1000V	±(0.5% + 3) ±(0.8% + 3)
AC V	20V / 200V 700V	±(1% + 5) ±(1.2% + 5)
DC A	20mA / 200mA 20A	±(1.5% + 5) ±(2% + 10)
AC A	20mA / 200mA 20A	±(2% + 5) ±(3% + 10)
Resistance	200Ω 2K / 20K / 200K / 2M	±(1% + 5) ±(1% + 1)
Frequency	2KHz / 20KHz	±(1.5% + 10)
Temperature	-40 ~ 0°C 0 ~ 400°C 400 ~ 1000°C	±(5% + 5) ±(1% + 3) ±(2% + 3)
DUTY	0.1% - 99.9%	NA
DWELL	1 / 2 / 3 / 4 / 5 / 6 / 8	±(3% + 5)
Continuity Buzzer	✓	NA
Diode Test	✓	NA
Transistor Test	✓	NA
Power Source	9V Battery	NA
Dimension	200 x 85 x 38 mm (approx.)	NA
Weight	800g (approx.)	NA