

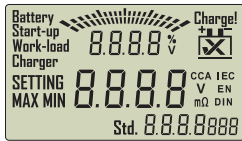


VBSM6246



VBSM6246P

LCD Screen



### Features

- Key Parameters Measured for Diagnosis of Vehicle Battery & Electrical System
- Display of Battery Condition [Good / Ok / Pay Attention / Replace]
- Overload Protection to ensure Operator Safety
- Loose Lead Detection ● Reverse Polarity Protection
- Internal Unit Conversion CCA / IEC / EN / DIN
- Battery Recharge Indicator, Detects and Displays Bad Cell, Overload Protection of Input Voltage

| Specifications                       | Range                               |
|--------------------------------------|-------------------------------------|
| CCA Range                            | 100 ~ 1700                          |
| IEC Range                            | 100 ~ 1000                          |
| EN Range                             | 100 ~ 1700                          |
| DIN Range                            | 100 ~ 1000                          |
| JIS Range                            | Refer Table in Instruction Manual   |
| Displays Battery Internal Resistance | Display Ohms                        |
| Displays Battery Voltage             | Display Volts                       |
| Displays Battery Condition           | Good / OK / Pay Attention / Replace |
| Test 12V/24V Batteries               | ✓                                   |
| Safety Standard                      | CAT III 600V                        |
| Cable Length                         | 700mm (approx.)                     |
| Dimension                            | 180 x 90 x 32mm (approx.)           |
| Weight                               | 400g (approx.)                      |

| Specifications                        | Range                               |
|---------------------------------------|-------------------------------------|
| Battery Test                          | ✓                                   |
| Engine Activation Load Test           | ✓                                   |
| Maximum Load Test                     | ✓                                   |
| Charging System Test                  | ✓                                   |
| CCA Range                             | 100 ~ 1700                          |
| IEC Range                             | 100 ~ 1000                          |
| EN Range                              | 100 ~ 1700                          |
| DIN Range                             | 100 ~ 1000                          |
| Displays Battery Internal Resistance  | Ohms                                |
| Displays Battery Voltage              | Volts                               |
| Displays Battery Condition            | Good / OK / Pay Attention / Replace |
| Thermal Printer                       | ✓                                   |
| Test 12V / 24V Batteries              | ✓                                   |
| Battery Recharge Indication           | ✓                                   |
| Reverse Polarity Protection           | ✓                                   |
| Detects and Display Bad Cell          | ✓                                   |
| Loose Lead Detection                  | ✓                                   |
| Internal Unit Conversion EN, IEC, DIN | ✓                                   |
| Overload Protection of Input Voltage  | ✓                                   |
| LCD with Backlight                    | ✓                                   |
| Safety Standard                       | CAT III 600V                        |
| Cable Length                          | 700mm (approx.)                     |
| Dimension                             | 235 x 90 x 50mm (approx.)           |
| Weight                                | 450g (approx.)                      |

Charging System Test



Engine Activation Load Test

Maximum Load Test



Battery Status Test