## **OSRAM**

# BATTERYtest PRO Multi-Function Automotive Tester



### Auto ranging with LED screen

Automatically selects 6/12/24V battery testing with a clear and easy to understand traffic light result.



### Rapid current testing with inline fuse testing.

Find faults with current up to 80A without removing fuses.



## 1224V Starter Test with extra long cable probes.

Checks the battery during engine cranking and can be done by an individual due to the extra-long cable probes.



## Normal and Smart alternator test for 12 and 24V systems.

Able to diagnose charging capacity of the vehicle alternator to ensure that there is sufficient charge for the battery and provide accurate battery performance data.



## Multi-Function Automotive Tester for finding electrical vehicle faults

This multi-function unit will test and find faults with voltage, starter test and alternator start processes. It will also run frequency and duty cycles for the testing of sensors and continuity and resistance modes for locating wiring faults. An electrical analyser specifically designed for automotive functions.

### Product family datasheet

### Technical data

|                                  | Product information                         | General Product<br>Information | Electrical Data |                 |
|----------------------------------|---|--------------------------------|-----------------|-----------------|
| Product description              | Application (Category and Product specific) | Global order reference         | Started Test    | Alternator Test |
| Multi-Function Automotive Tester | Multi-function Automotive tester            | OMM600                         | 12/24 V         | 12/24 V         |

| Product description              | Voltage Range   | Test<br>voltage | Current (Parallel)  | Current (In-line)   |
|----------------------------------|-----------------|-----------------|---|---|
| Multi-Function Automotive Tester | ±2% DC 0 - 50 V | 6/12/24 V       | 0 - 80A ±3%, 3A -<br>30A (Mini fuse),3A -<br>40A (Standard ATC<br>fuse), 20A - 80A<br>(Maxi fuse) | 1 - 999mA ±1% (Low<br>range), 1 - 30A ±2%<br>(High range) |

| Product description              | Resistance   | Frequency                        | Continuity               | LED Test                    |  |
|----------------------------------|--|----------------------------------|--------------------------|-----------------------------|--|
| Multi-Function Automotive Tester | 0 - 1MΩ ±2%  | 1Hz - 20KHz ±1Hz                 | 0 - 500 Ω                | Input Volts: 3.5V<br>(Max.) |  |
|                                  | Physical Attributes  | Physical Attributes & Dimensions |                          |                             |  |
| Product description              | Length   | Width                            | Height                   | Clamps Cable Length         |  |
| Multi-Function Automotive Tester | 87.8 mm  | 42.0 mm                          | 190.0 mm                 | (total) 3.0 m               |  |
|                                  | Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh) |                                  |                          |                             |  |
|                                  | information accord   | ing Art. 33 of EU Regulation     | 1 (EC) 1907/2000 (REACII | )                           |  |

| Product description              | Candidate list substance 1 | CAS No. of substance<br>1 | Safe use instruction   | Declaration no. in SCIP database             |
|----------------------------------|----------------------------|---------------------------|--|--|
| Multi-Function Automotive Tester | Lead                       | 7439-92-1                 | The identification of the Candidate List substance is sufficient to allow safe use of the article. | 6a8ab794-260f-<br>4c20-ab11-<br>1d65684e032e |

### Product family datasheet

#### Download Data

#### File



User instruction

BATTERYtest PRO OMM600 Quick Guide



User instruction

BATTERYtest PRO OMM600 User Instruction

### **Application advice**

For more detailed application information and graphics please see product datasheet.

### Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.