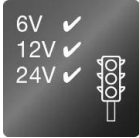
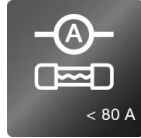


# BATTERYtest PRO Multi-Function Automotive Tester



### 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 in-line fuse testing.

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



### 12/24V 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 description              | Product information |   | Electrical data |              |                 |
|----------------------------------|---------------------|---|-----------------|--------------|-----------------|
|                                  | Order reference     | Application (Category and Product specific) | Test voltage    | Started Test | Alternator Test |
| Multi-Function Automotive Tester | OMM600              | Multi-function Automotive tester            | 6/12/24 V       | 12/24 V      | 12/24 V         |

| Product description              | Voltage Range   | Current (Parallel)   | Current (In-line)                                   | Resistance  |
|----------------------------------|-----------------|--|---|-------------|
| Multi-Function Automotive Tester | ±2% DC 0 - 50 V | 0 - 80A ±3%, 3A - 30A (Mini fuse), 3A - 40A (Standard ATC fuse), 20A - 80A (Maxi fuse) | 1 - 999mA ±1% (Low range), 1 - 30A ±2% (High range) | 0 - 1MΩ ±2% |

| Product description              | Frequency        | Continuity | LED Test                 | Dimensions & weight |
|----------------------------------|------------------|------------|--------------------------|---------------------|
|                                  |                  |            |                          | Length              |
| Multi-Function Automotive Tester | 1Hz - 20KHz ±1Hz | 0 - 500 Ω  | Input Volts: 3.5V (Max.) | 87.8 mm             |

| Product description              | Width   | Height   | Clamps Cable Length | Capabilities  | Environmental information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |
|----------------------------------|---------|----------|---------------------|---|---|
|                                  |         |          |                     | Duty cycle  | Date of Declaration   |
| Multi-Function Automotive Tester | 42.0 mm | 190.0 mm | (total) 3.0 m       | (Peak to Peak Volts @2.8V ~ 15.0V Max)<br>1 Hz to 1 KHz ±1%, 1 KHz to 10 KHz ±2%,<br>10 KHz to 20 KHz ±5% | 08-03-2024  |



| Product description              | Primary Article Identifier | Candidate List Substance 1 | CAS No. of substance 1 | Safe Use Instruction   |
|----------------------------------|----------------------------|----------------------------|------------------------|--|
| Multi-Function Automotive Tester | 4052899631489              | Lead                       | 7439-92-1              | The identification of the Candidate List substance is sufficient to allow safe use of the article. |

| Product description              | Declaration No. in SCIP database     |
|----------------------------------|--------------------------------------|
| Multi-Function Automotive Tester | 6a8ab794-260f-4c20-ab11-1d65684e032e |

## Product family datasheet

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### Download Data

| File  |   |
|---|---|
|  | User instruction<br>BATTERYtest PRO OMM600 Quick Guide      |
|  | User instruction<br>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.