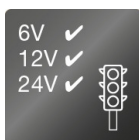
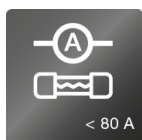


# BATTERYtest PRO Multi-Function Automotive Tester



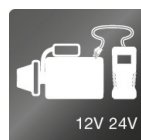
## Auto ranging with LED screen

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



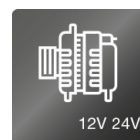
## Rapid current testing with in-line fuse testing.

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.

Technical data

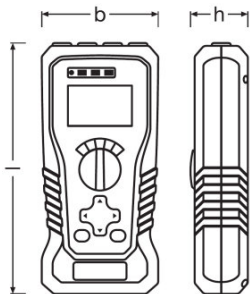
Product information

Order reference	OMM600
Application (Category and Product specific)	Multi-function Automotive tester

Electrical data

Test voltage	6/12/24 V
Started Test	12/24 V
Alternator Test	12/24 V
Voltage Range	±2% DC 0 - 50 V
Current (Parallel)	0 - 80A ±3%, 3A - 30A (Mini fuse),3A - 40A (Standard ATC fuse), 20A - 80A (Maxi fuse)
Current (In-line)	1 - 999mA ±1% (Low range), 1 - 30A ±2% (High range)
Resistance	0 - 1MΩ ±2%
Frequency	1Hz - 20KHz ±1Hz
Continuity	0 - 500 Ω
LED Test	Input Volts: 3.5V (Max.)

Dimensions & weight



Length	87.8 mm
Width	42.0 mm
Height	190.0 mm
Clamps Cable Length	(total) 3.0 m

Additional product data

Type of Battery	3 x AAA (not included)
Recommended to Use With	Motorcycle, Car, Truck, Van, Boat
Stages: Lead, AGM, EFB	N/A

Product datasheet

Stages: Lithium	N/A
Battery Connection	Crocodile Clamps
Operating Temperature	0 - 50 °C

Capabilities

Duty cycle	(Peak to Peak Volts @2.8V ~ 15.0V Max) 1 Hz to 1 KHz ±1%, 1 KHz to 10 KHz ±2%, 10 KHz to 20 KHz ±5%
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Country specific categorizations

Order reference	OMM600
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Environmental information



Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	08-03-2024
Primary Article Identifier	4052899631489
Candidate List Substance 1	Lead
CAS No. of substance 1	7439-92-1
Safe Use Instruction	The identification of the Candidate List substance is sufficient to allow safe use of the article.
Declaration No. in SCIP database	6a8ab794-260f-4c20-ab11-1d65684e032e

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899631489	Multi-Function Automotive Tester	Folding carton box 1	365 mm x 266 mm x 97 mm	9.42 dm <sup>3</sup>	767.00 g
4052899631496	Multi-Function Automotive Tester	Shipping carton box 1	390 mm x 110 mm x 294 mm	12.61 dm <sup>3</sup>	1119.00 g

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

Download Data

File	
	User instruction BATTERYtest PRO OMM600 Quick Guide
	User instruction BATTERYtest PRO OMM600 User Instruction

## Product datasheet

### 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.

The OSRAM logo is displayed in a bold, orange, sans-serif font.