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.



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 information	General Product Information	Electrical Data	
Product description	Application (Category and Product specific)	Global order reference	LED Test	Continuity
Multi-Function Automotive Tester	Multi-function Automotive tester	OMM600	Input Volts: 3.5V (Max.)	0 - 500 Ω

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

Product description	Test voltage	Voltage Range	Alternator Test	Started Test
Multi-Function Automotive Tester	6/12/24 V	±2% DC 0 - 50 V	12/24 V	12/24 V

	Physical Attributes & Dimensions			Dimensions & weight
Product description	Height	Width	Length	Clamps Cable Length
Multi-Function Automotive Tester	190.0 mm	42.0 mm	87.8 mm	(total) 3.0 m

Environmental & Regulatory Information			
Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)			

Product description	Candidate list substance 1	CAS No. of substance	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- 4c20-ab11- 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.