



MULTIFUNCTIONAL DEVICE FOR TESTING ELECTRONIC COMPONENTS



SPECTRUM^{PRO}

INTUITIVE!

automatically recognizes the voltage at which it is connected

BRILLIANT!

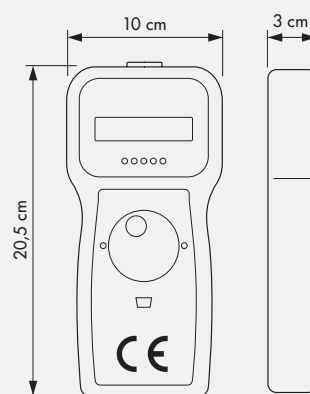
The tests can be carried out both with the component mounted on the vehicle and on the "bench".

MULTIPLE DEVICES IN ONE!

Thanks to its full versatility and expandability

- From the many years of experience gained by GOVONI technicians, who have been operating for years in the workshop equipment sector **SPECTRUM**, was born, the new digital electronic tester for checking electrical and electromechanical components.
- Indispensable for checking the analog and PWM signals of the sensors and also for activating various types of electromechanical actuators.
- A single instrument that contains infinite functions: the test and diagnosis capabilities of **SPECTRUM**, are so broad and diversified that they have no comparison with any other device on the market.

DIMENSIONS



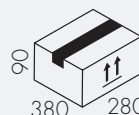
APPLICATION



CABLES INCLUDED IN SUPPLY

GO2101 PWM MULTIMETER wiring

GO2106 PWM POWER wiring



GO2100PRO2-EASY

with 8 pcs.

2 kg



GO2101 CABLE PWM MULTIMETER

Description:

Acquisition cable, with the function of measuring voltages and analysis of PWM signals with reference to the ground

Technical features:

VM = Maximum voltage peak detected	0.0 -100.0V
vm= minimum voltage peak detected	0.0 -100.0V
f = signal frequency	0.0 -20.000Hz
d.f.= duty factor/PWM signal cycle	0% -100%

Typical applications:

This type of cabling is typically used on the vehicle to detect voltages (maximum and minimum), frequencies and signals in PWM.



GO2106 CABLE PWM POWER

Descrizione:

Emulation cable, used as a PWM power generator with activation towards the ground, to control the inductive electromechanical charges (solenoids, injectors, etc.). Protection on power supply positive (+12V direct battery) using 20A fuse. Gasoline direct, indirect, GPL, coil diesel injector test function. With the dedicated program you can carry out the following tests: leak test, automatic or manual flow test, washing, descaling, atomization angle evaluation.

Technical features:

F = variable activation frequency	1Hz -1000Hz
d.f.= duty factor/variable cycle	(1% -99%)
V =12V; 30A	

Typical applications:

This type of cable can be used both on the vehicle and on the bench whose operation is to generate a PWM power signal to activate electromechanical components and simultaneously detect the response by testing their correct operation.