



SPECTRUM MULTIFUNCTIONAL DEVICE FOR TESTING ELECTRONIC COMPONENTS

SPECTRUM ^{PRO} 2

Two-line alphanumeric display

Integrated Wi-Fi.
Interface compatible with
iOS, Android, Microsoft,
Mobile, PC

USB port for PC
connection (FW
update and application
programs)



Internal
rechargeable
battery

POSSIBILITY OF INTERVENTIONS
ON-BOARD OF THE VEHICLE OR
ON THE BENCH

Multifunction knob with bass
digital encoder

24 V power supply

Reverse and surge protection.
Overcurrent protection by external fuses



- 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.

GO CODE **2100PRO2**
T with 14 pcs. kg 3,28 kg

GO CODE **2100PRO2-X**
T with 20 pcs. kg 3,5 kg



GO2100PRO2

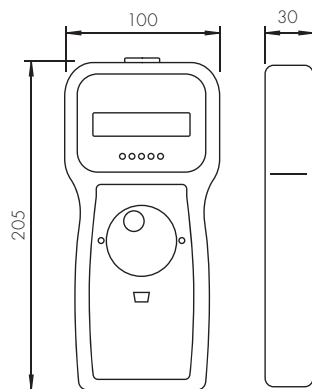
CABLES INCLUDED IN SUPPLY

GO2101	PWM MULTIMETER wiring	✓
GO2102	GROUND TEST wiring	✓
GO2103	PULSE SENSE wiring	✓
GO2104	DC VOLT GENERATOR wiring	✓
GO2105	RESISTOR SIMULATOR wiring	✓
GO2106	PWM POWER wiring	✓
	PLUG-CROC CLIP wiring	✓
	JACK wiring	✓



TECHNICAL DATA

Ambient temperature range	0 - 45 °C
Power supply directly from the battery	9-28Vdc



SPECTRUM IS INTUITIVE!
AUTOMATICALLY RECOGNIZES THE VOLTAGE
AT WHICH IT IS CONNECTED.

GO2100PRO2-X

CABLES INCLUDED IN SUPPLY

GO2101	PWM MULTIMETER wiring	✓
GO2102	GROUND TEST wiring	✓
GO2103	PULSE SENSE wiring	✓
GO2104	DC VOLT GENERATOR wiring	✓
GO2105	RESISTOR SIMULATOR wiring	✓
GO2106	PWM POWER wiring	✓
	PLUG-CROC CLIP wiring	✓
	JACK wiring	✓
GO2109	PWM POWER PLUS (5 PIN) wiring	✓
GO2110	PWM SIGNAL wiring	✓
GO2111	PIEZO ACTIVATOR wiring	✓
GO2112	GLOW PLUG TEST wiring	✓
GO2113	OHM METER wiring	✓
GO2114	DIAGNOSTIC CAN wiring	✓



+ ADDITIONAL FOAM WITH OPTIONAL CABLES

EXTREMELY SIMPLE TO USE, BECAUSE IT IS ABLE TO CHANGE ITS FUNCTION ACCORDING TO THE CABLE THAT IS CONNECTED TO IT!



CABLES INCLUDED

GO2109	PWM POWER PLUS (5 PIN) wiring	✓
GO2110	PWM SIGNAL wiring	✓
GO2111	PIEZO ACTIVATOR wiring	✓
GO2112	GLOW PLUG TEST wiring	✓
GO2113	OHM METER wiring	✓
GO2114	DIAGNOSTIC CAN wiring	✓

GO CODE **2120**
1 with 6 pcs.

+ MULTIMETRO PWM WIRING



Acquisition cable, with the function of measuring voltages and analyzing ground-referred PWM signals.

GO CODE **2101**
1 with 1 pcs. 0,25 kg

+ GROUND TEST WIRING



Acquisition cable, with the function of verifying the correct state of both mechanical (chassis) and electronic (components) mass, with display of the test result.

GO CODE **2102**
1 with 1 pcs. 0,25 kg

+ PULSE SENSE WIRING



Acquisition cable, with the function of detecting the signals of inductive components with only the contact of the detection sensor and the display of the operating frequency.

GO CODE **2103**
 with 1 pcs. 0,25 kg

+ DC VOLT GENERATOR WIRING



Emulation cable, with the function of generating DC voltage from 0V to 12V for simulating the output of analog sensors with negative ground.

GO CODE **2104**
 with 1 pcs. 0,25 kg

+ RESISTOR SIMULATOR WIRING



Emulation wiring, with the digital simulator function of variable resistance from about 100Ω to about 25.000Ω for the simulation of the sensors (e.g. engine temperature sensor, etc...).

GO CODE **2105**
 with 1 pcs. 0,25 kg

+ PWM POWER WIRING



Emulation wiring, with the function of PWM power generator with activation towards ground, for the control of inductive electromechanical loads (solenoids, injectors, etc.).

GO CODE **2106**
 with 1 pcs. 0,27 kg

+ PWM POWER PLUS (5 PIN) WIRING



GO CODE **2109**
 with 1 pcs. 0,5 kg

Emulation / acquisition wiring, with the function of PWM power generator such as PWM POWER with an integrated 5V voltage generator; mass generator and feedback control.

+ PWM SIGNAL WIRING



Emulation wiring, with the function of generating PWM waveforms with negative ground, for the emulation of sensors with digital output or the control of electronic low power actuators.

GO CODE **2110**
1 with 1 pcs. 0,5 kg

+ PIEZO ACTIVATOR WIRING



Module with the function of activating the piezoelectric injectors, connecting to SPECTRUM, then it is recognized and is ready for activation.

! Software 2.0 or later update required.

GO CODE **2111**
1 with 1 pcs. 0,6 kg

+ GLOW PLUG TEST WIRING



Emulation cable, for glow plug test function with measurement of the current absorption of the same and display of the tests.

GO CODE **2112**
1 with 2 pcs. 0,34 kg

+ OHM METER WIRING



Acquisition, cable with resistance detection function.

GO CODE **2113**
1 with 1 pcs. 0,3 kg

+ DIAGNOSTIC CAN EOBD WIRING



Diagnostic cable, with the function of analyzing the vehicle's CAN network through the self-diagnosis connector with display of the values and test result.

! When using the EOBD cable (**GO2114**) the SPECTRUM must NOT be connected to any power supply: neither to the car battery, nor to an external power supply, such as a bench power supply, etc

GO CODE **2114**
1 with 1 pcs. 0,50 kg

+ DOCKING STATION WITH RETRACTABLE HANGING HOOK



GO CODE **2115**
 1 with 2 pcs. 2 kg

+ ERGONOMIC COVER, WITH RETRACTABLE HANGING HOOK



GO CODE **2116**
 1 with 1 pcs. 0,5 kg

Practical and transportable, to be hooked to the hood of the vehicle or other support points

