FNIRSI SG-003A mini signal generator

Model: SG-003A

Manufacturer: FNIRSI

EAN: 5907085527345

Product Code: 1687855

R2,176

FNIRSI SG-003A mini signal generator

The FNIRSI SG-003A is a compact signal generator that combines functionality with precision and speed. The device provides measurement accuracy of ≤0.2% and instantaneous reading of results in as little as one second. With multi-function operation and an easy-to-read backlit screen, the SG-003A makes debugging and testing easy in a variety of conditions, whether you're working with PLC systems, DCS or calibrating instruments.

A clear view of every parameter

Equipped with a 2.4-inch HD display with adjustable brightness, the generator offers a clear view of parameters even in difficult lighting conditions. The various operating modes are additionally color-coded with backlighting, making operation significantly easier. Semi-transparent buttons provide convenience of use and a modernistic look.

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Pocket-sized format, professional capabilities

The SG-003A weighs just 165 grams and measures 112 x 82 x 27 mm, so it easily fits in a pocket or tool bag. It's perfect for field engineers and technicians who need a reliable and mobile diagnostic tool on hand.

The versatility you need

The FNIRSI SG-003A generator supports many types of signals and modes of operation - from current and voltage input and output testing, to speed simulation and programming, to actuator position adjustment and inverter diagnostics. It's a multitasking tool ready for any challenge. What's more, with real-time curve view, you can track changes in input and output signals in real time. This facilitates analysis and ensures faster detection of potential abnormalities.

Military-grade durability and convenience of use

The device is designed for intensive use. Equipped with drop protection technology, a USB-C charging port, silicone non-slip components and an easy-to-read power level indicator, it guarantees maximum convenience during every use. The whole thing is complemented by a standby mode that provides up to 24 hours of standby time.

Included

- mini signal generator
- crocodile clips x4
- USB charging cable
- Type-C cable
- user manual

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Model	SG-003A
Dimensions	82 x 27 x 112 mm

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Weight	165 g
Color	Blue, black
Screen	LCD
Screen size	2.4"
Interface	Type-C
Input	5V
Battery capacity	3000 mAh
Standby time	24 hours

GPSR Link: https://psr-assets.innpro.pl/tools/sg_tools_measuring_tools.pdf, Gross weight: 480, Net weight: 180, Box length: 14,00, Box width: 9,00, Box height: 15,00, Last delivery: 02.11.2026, PPWR: https://ppwr.innpro.pl/fnirsi

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