

PRODUCT MANUAL

1. Product Informaton

Product Name: FG-100 DDS Function Signal Generator Frequency Counter 1Hz - 500K Hz Sine+Square+Triple-cornered Waveform

Product Description: Small size, multiple functions, simple operation, easy to carry. With an oscilloscope, which can be used in electronic circuit experiment and debugging, the frequency characteristics of audio amplifier and pulse response of test and measurement.

Due to the good precision of DDS and frequency stability, is also very suitable for oscilloscope sweep time calibration factor. Square wave output also suit for oscilloscope attenuator and probe pulse adjustment, etc

The main output waveform : sine wave and square-wave, Triangular wave, sawtooth wave.

Maximum output amplitude : +/- 10Vpp (no-load)

Output impedance : 50Ohm+/-10%

Dc bias : +/- 10V (no-load)

Display : LCD1602

Resolution : 1 Hz

Power supply : DC 3. 5-10V

Output frequency range:

Sine wave : 1Hz-500KHz

Square-wave : 1 Hz - 20kHz (the valid range)

Triangular wave : 1 Hz - 20KHz (the valid range)

Sawtooth wave : 1 Hz - 20kHz (the valid range)

Colour: white

Material: metal

Package Contents:

1 x Function Signal Generator

1 x USB Power Adapter Cable

Only the above package content, other products are not included.

Note: Light shooting and different displays may cause the color of the item in the picture a little different from the real thing. The measurement allowed error is +/- 1-3cm.

2. MANUFACTURER & EU REPRESENTATIVE INFO

Manufacturer: Taiyuan Lingkalongtai Trading Co., Ltd, Room 1805, 18th Floor, Haitan g International Building, No. 68 Jinyang Street, Longcheng Street, Xiaodian District, Taiyuan City, Shanxi Province, China, bantain795@163.com/8613064698074

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3. Safety & Warnings

Warning!

- This product is only for adult use.
- Please keep out of reach of children and pets to avoid accidental injury or ingestion.
- Check if the installation is correct.
- If there is abnormal noise or equipment error after installation, please stop the device immediately.
- Follow all instructions for proper use; Misuse may cause harm.
- Please store in a dry and shady place, away from high temperatures, humidity, and direct sunlight.

4. Instructions for Use

- Before First Use: Ensure the product is free from any damage.
- After Use: Store the product in a dry place and keep away from children.

