

FREQUENCY COUNTER 1000MHZ/1300MHZ

Model Number: GOTT-FC-1000/1300

**DESCRIPTION**

A frequency counter is an electronic instrument, or component of one, that is used for measuring frequency. Frequency is defined as the number of events of a particular sort occurring in a set period of time. Frequency counters usually measure the number of oscillations or pulses per second in a repetitive electronic signal. Most frequency counters work by using a [counter] which accumulates the number of events occurring within a specific period of time.

PRODUCT SPECIFICATION**FREQUENCY RANGE**

- 10HZ~1000MHZ (GOTT-FC-1000)
- 10HZ~1000MHZ (GOTT-FC-1300)

DISPLAY	8-Digit LED
GATE TIME	0.01S/0.1S/1S
ACCURACY	±1HZ ±1 count figure ±time base accuracy

INPUT SENSITIVITY

- 10HZ-10HZ: 20mv (channel 1)
- 10HZ-100MHZ: 25mv (channel 1)
- 100HZ-1000MHZ: 25mv (channel 2)

INPUT IMPEDANCE	1MΩ at channel 1, 50Ωat channel 2
MAX INPUT VOLTAGE	250Vrms channel 1 5Vrms channel 2
MAX AGING RATE	±5ppm/year
POWER INPUT	AC240V±10% 50HZ

FEATURES

- With the application of micro processor control and interpretation, achieved equal precision measurement for wide variety of frequency and cycle, obtain high resolution with backward-counting.
- Measurements include frequency. Cycle, 10MHz standard frequency output.
- Improved performance of low frequency under 100KHz and fortified robustness with low pass filter.
- 8digits/s measurement and Display
- High precision, low power usage, compact size and light weight.
- Elegant exterior and portability.
- Few switches, well operability.
- Quickness, high resolution.

Manuals :

- (1) All manuals are written in English
- (2) Operation Manuals

General Terms :

- (1) Accessories will be provided where applicable.
- (2) Manual & Training will be provided where applicable.
- (3) Design & specifications are subject to change without notice.
- (4) We reserve the right to discontinue the manufacturing of any product.

Warranty :

2 Years

ODERING INFORMATION:

ITEM	MODEL NUMBER	CODE
FREQUENCY COUNTER 1000MHZ	GOTT-FC-1000	594-732
FREQUENCY COUNTER 1300MHZ	GOTT-FC-1300	594-733

*Proposed design only, subject to changes without any notice.