

# Function / Arbitrary Waveform Generator **TENMA™**



## Features

- 6-Digit High Precision Frequency Meter Compatible with TTL Level Signal
- Standard Dual Channel with Independent Output Mode
- 25MHz Sine Wave Output, down to 1 $\mu$ Hz Resolution for Full Frequency Range
- 5MHz Pulse Waveform with Adjustable Rise and Fall Time and Duty Cycle

## Specifications

Channels	: 2
Sample Rate	: 125MS/s
Output Frequency	: 25MHz
Frequency Resolution	: 1 $\mu$ Hz
Vertical Resolution	: 14bits
Max. Arb Memory Depth	: 8kpts
Waveforms	: Sine, Square, Ramp, Triangle, Pulse, Noise, DC, Arb
Output Amplitude Range	: 1mVpp ~ 10Vpp (50 $\Omega$ ); 2mVpp ~ 20Vpp (High Z)
Modulation Types	: AM, FM, PM, ASK, FSK, PWM, Sweep, Burst
Interface	: USB Device, USB Host, Frequency Counter

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[www.newark.com](http://www.newark.com)  
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**TENMA™**

# Function / Arbitrary Waveform Generator

## General Characteristics

Safety Rating	: CAT II 300V
Power	: 100-240VAC, 50Hz/60Hz
Display	: 4.3 Inches TFT LCD, WVGA (480 × 272)
Product Colour	: White & Grey
Product Weight	: 3.2kg
Product Size	: 165mm × 320mm × 110mm

## Accessories

BNC Cable, Power Cord, USB Cable, PC Software CD, Instruction Manual

## Part Number Table

Description	Part Number
Dual Function / Arbitrary Waveform Generator, 25MHz	72-3555

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