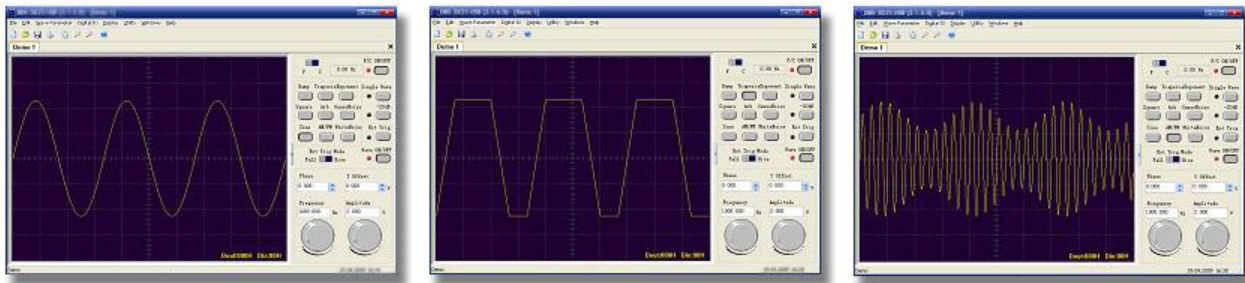


Function/Arbitrary Waveform Generator Hantek1025G



25MHz Arb. Wave, 200MSa/s DDS; Standard USBXITM interface, easily inserts into USBXITM housing to make up a combination instrument.

Feature:

- Cost-effectiveness; PC USB Function/Arbitrary Waveform Generator.
- Excellent industrial design-the same anodised aluminium casing as iPad, which is not only beautiful and tasteful but also greatly enhanced the hardness of aluminum alloy surface, and has good heat resistance and strong wearability.
- Plug & Play USB interface, no external power source required; Similar operation interface to benchtop waveform generators, easy to use.
- It can be used disengaging the computer. Simulation of sensors and Real Word Signals. It will produce the needed arbitrary waveform signals when power on.
- 200MSa/s sample rate, 12 bits of vertical resolution; 25Mz arbitrary waveform output. (Sine wave up to 75 MHz).
- One computer can be linked with several HANTEK1025G to expand Multi-channels.

- 50 MHz Frequency Counter.
- Programmable Pattern Generator.
- Standard USBXI™ interface, easily inserts into USBXI™ housing to make up a combination instrument.
- Support System: Win 7, Windows NT, Windows 2000, Windows XP

Specification:

Arbitrary Waveform Output	
Wave frequency	DC~25MHz
DAC clock	2K~200MHz adjustable
Channels	1CH waveform output
Waveform Length	4KSa
Vertical Resolution	12 bit
Frequency stabilization	<30ppm
Amplitude	±3.5V Max.
Output impedance	50 Ω
Output current	50mA Ipeak=50mA
System Bandwidth	25M
Wave distortion	-50dBc(1KHz), -40dBc(10KHz)
Frequency Counter	
Frequency area	DC~50MHz
Input Amplitude	400mVpp~18Vpp
Coupling	DC
Frequency precision	±Time Base Error ±1 Count
Input impedance	> 100KΩ
Pattern Generator	
Digit	12 Bits Pattern Generator and 6Bit digital In
Type	LVC MOS
Use condition	
Temperature	0~70 centigrade
Humidity	0~95%
Weight	0.3Kg

Software:

Support System: Win 7, Windows NT, Windows 2000, Windows XP

Second Design:

Supply DEMO code (VC, VB, LABVIEW) and technical support.