

Item #V: **DDS FUNCTION GENERATOR** - 1 No. approx

Frequency Range	- 0.1Hz-3MHz with DDS technology
Output Waveforms	- Sine/Triangle/Square/ Pulse Generator with adjustable duty cycle and edge slopes/ and other arbitrary functions
Channels:	- 2
Sampling rate	- 125MSa/s
Resolution	- 100 MHz minimum
Frequency Accuracy	- ± 20 ppm
Frequency Stability	- ± 20 ppm Max
Frequency setting	- through numeric keypad, with each of the 6 digit control thru. Linear potentiometer.
Aging	- ± 5 ppm/year
Amplitude	- from 1.1mV peak to 20 volt p-p (into 50Ω load)
Adjustable DC Offset	- -5V. to +5V
Display	- Frequency and Voltage amplitude
Duty Cycle control	- 25% to 75% (below 1MHz in Square wave)
Square wave symmetry	- 5% of period 4ns - 0.1Hz-100kHz
Interface	- USB/RS-232C/RS-485
Supply input	- 100 – 240V AC 1 ph. 50Hz
Accessory	- power chord, BNC to Crocodile Clip $\times 1$
Warranty	- 3 years comprehensive