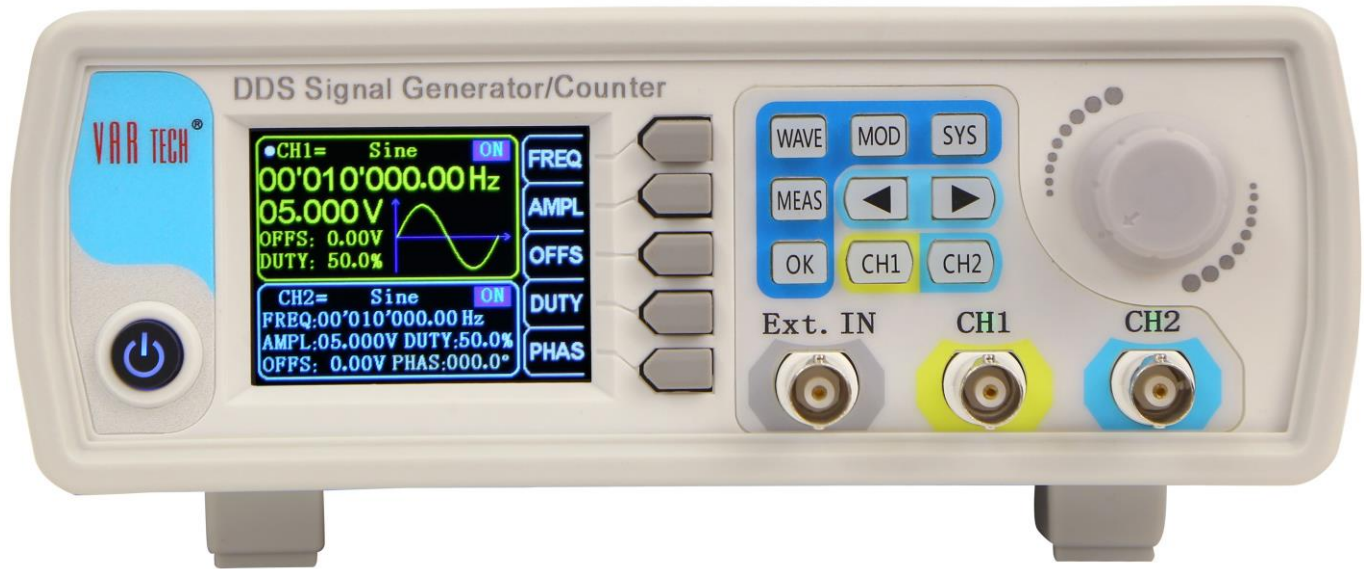


SIGNAL GENERATOR (DDS F.G. + Arbitrary) - 2 Channel

SGDA-15M



SPECIFICATIONS

| | | | | | |
|---|---|-----------|--|-----------------------------|---|
| Frequency Output (0.01 μ Hz Resolution) | 15 MHz - Sine, Square & Triangle. 6 MHz - Pulse, TTL & Arbitrary. | | | | |
| Output Channels | 2 Channels | | | | |
| Sampling Rate | 266 MSa/S (Vertical Resolution - 14 Bits) | | | | |
| Waveforms | Sine, Square, Pulse (Adjustable Duty Cycle, Precise Adjustment of Pulse Width & Period), Triangular Wave, Partial Sine Wave, CMOS Wave, DC Level (Set DC Amplitude By Adjusting Offset), Half Wave, Full Wave, Positive Staircase Wave, Anti-Ladder Wave, Noise Wave, Exponential Rise, Exponential Drop, Multisonic Wave, Symplectic Pulse, Lorenz Pulse & 60 Arbitrary Waveforms. | | | | |
| Amplitude | <table border="1"> <tbody> <tr> <td>Sine Wave</td> <td>Frequency \leq 10MHz : 2mVpp ~ 20Vpp. Frequency \geq 10MHz : 2mVpp ~ 10Vpp.</td> </tr> <tr> <td>Square Wave & Triangle Wave</td> <td>Frequency \leq 10MHz : 2mVpp ~ 20Vpp. Frequency \geq 10MHz : 2mVpp ~ 5Vpp.</td> </tr> </tbody> </table> | Sine Wave | Frequency \leq 10MHz : 2mVpp ~ 20Vpp. Frequency \geq 10MHz : 2mVpp ~ 10Vpp. | Square Wave & Triangle Wave | Frequency \leq 10MHz : 2mVpp ~ 20Vpp. Frequency \geq 10MHz : 2mVpp ~ 5Vpp. |
| Sine Wave | Frequency \leq 10MHz : 2mVpp ~ 20Vpp. Frequency \geq 10MHz : 2mVpp ~ 10Vpp. | | | | |
| Square Wave & Triangle Wave | Frequency \leq 10MHz : 2mVpp ~ 20Vpp. Frequency \geq 10MHz : 2mVpp ~ 5Vpp. | | | | |
| Freq. Meas. & M.F. Counter | Frequency Range : 1 Hz ~ 100 MHz. | | | | |
| Other Functions / Facilities | D.C. Offset, Sweep (Lin. / Log.), Burst & Settings Store/Recall | | | | |
| Display | 2.4" TFT LCD | | | | |
| Interface | USB & TTL Ext. | | | | |
| Accessories | Power Adaptor, User Manual (Printed / C.D.), S/W C.D., USB Cable & BNC Cable. | | | | |
| Power source | DC 5V (\pm 0.5V) - Adaptor for 220 V AC (\pm 10%) / 50 Hz (\pm 3 Hz) Provided. | | | | |

* All Specifications & appearances are subject to change without prior notice.