

## Arbitrary Waveform Generator



- Dual-channel, with bandwidth up to 60MHz and amplitude upto 20Vpp
- 150MSa/s sampling rate
- 14-bit vertical resolution
- 16kps waveform length
- Lower jitter Pulse waveforms
- Square wave with frequency up to 60MHz and jitter less than 300ps+0.05ppm of period
- Analog and digital modulation types: AM, DSB-AM, FM, PM, FSK, ASK, PSK and PWM
- Sweep and Burst functions
- High precision Frequency Counter
- Standard interfaces: USB Host, USB Device (USBTMC), LAN (VXI-11) Optional interface: GPIB
- 4.3" TFT-LCD display

Technical Specifications	SMG1062X	SMG1032X
Bandwidth	60MHz	30MHz
Sampling Rate	150MSa/s	
Frequency Resolution	1μHz	
Frequency Accuracy	± 25ppm	
Vertical Resolution	14 bit	
Waveform length	16kpts	
Num. of channels	2	
Max. Amplitude	20Vpp	
Display	4.3" display 480 x 272 x RGB	
Interface	Standard: USB Host, USB Device, LAN Optional, GPIB (USB-GPIB adaptor)	