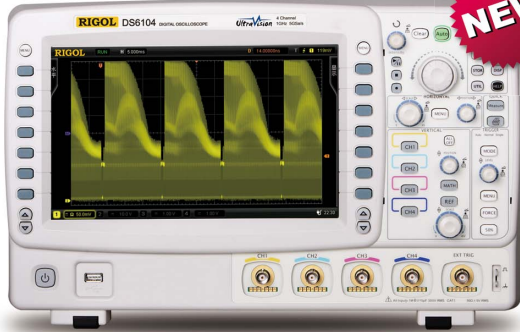


DS6000 Series Digital Oscilloscope



► Features and Benefits

- Bandwidth 1GHz, 600 MHz
- Sample Rate Up to 5 GSa/s
- Channels 2 or 4
- Memory 140 Mpts(Standard)
- Acquisition rate Up to 120,000 waveforms per second, deep memory with fast response.
- Waveform recording Up to 180,000 frames
- Innovative “UltraVision” technology
- A variety of Trigger functions and Automatic measurements with statistics
- Support serial bus trigger and decode
- Dedicated data search knob“ WaveFinder ”
- Complete Connectivity USB, LAN(LXI-C), WVGA, GPIB(Option)...
- Built-in 2 GBytes Flash Memory
- Battery power option

► Key features of DS6000 series

1. Industry-leading specifications

- Up to 1 GHz BW with 5 GSa/s sample rate
- Standard 140Mpts deep memory
- Up to 120,000 waveforms per second acquisition rate
- Up to 180,000 frames for waveform record and replay

2. Innovative UltraVision technology

- Deeper memory, higher waveform acquisition rate
- Up to 256 levels intensity grading
- Real time waveform record and replay
- Customized real time hardware filters(LPF,HPF,BPF,BRF)

3. Broad applications

- A variety of Trigger functions and Automatic measurements with statistics
- Support serial bus trigger and decode such as I2C, SPI, RS232, CAN...
- Advanced math function
- Complete Connectivity
- A variety of Probes and accessories

4. Attractive profile

- Large display:10.1 inch WVGA (800x480), LED backlight
- Shallow depth: reduce the space occupied
- Light weight: easy for hand carry even with battery power option

Model	DS6104	DS6102	DS6064	DS6062
Bandwidth	1 GHz	1 GHz	600 MHz	600 MHz
Max. Sample rate	5 GSa/s	5 GSa/s	5 GSa/s	5 GSa/s
Memory(Standard)	140 Mpts	140 Mpts	140 Mpts	140 Mpts
Channels	4	2	4	2
Acquisition rate	Up to 120,000 waveforms per second			
Frames recorded	Up to 180,000 frames			

► Recommended RIGOL probes

Model	Descriptions
RP5600	600MHz Passive probe
RP7150	1.5GHz differential/single ended active probe(Option)