

Phosphor Oscilloscope

2CH/4CH Oscilloscope with 60,000 wfms/s, VDM, Serial decode

DPO6000 Series



Features

- 2/4 channels with bandwidth 80MHz, 100MHz, 200MHz.
- 1 GSa/s real-time sample rate, 64M memory depth.
- Low base noise, 500 uV/div to 10 V/div ultra-wide vertical dynamic range. 60,000 waveforms/second update rate (dots display mode); 400,000 waveforms/second (dots display fast acquisition mode).
- Segmented acquisition function, support to capture up to 80,000 sections.
- 7.0 inch WVGA (800*480) TFT LCD, with capacitive touch screen.
- Trigger types: edge, pulse, video, slope, overtime, window, pattern, interval, runt, delay, and setup/hold.
- Serial decode/trigger options for: UART, LIN, CAN, IIC, SPI.
- 42 built-in measurements, and a measurement statistics display.
- Math waveforms: add, subtract, multiply, divide, FFT, integrate, Differentiate, square root, expression.
- 256 grade color display. Event search function.
- 5 bits digital voltmeter (DVM) and 6 bits frequency counter.
- Standard interfaces: USB Device, USB Host, LAN. Optional interfaces: HDMI.
- Supports remote command control.

For DPO6000C series only:

- Built-in 2 channels waveform generator with: sine, square, ramp, noise, pulse, DC, sine cardinal, exponential fall, haversine, lorentz, dual tone, gauss, ECG, arbitrary.
- Frequency response analyzer (FRA).

Model List

Model	Analog Channel	Bandwidth	Sampling Rate	Vertical Resolution	Memory Depth	Wave Update Rate	Touch Screen	LAN Port	Generator	Digital Channel
MPO6204D	4CH	200MHz	1GSa/s	500 μ V-10V	64M	60,000 wfms/s 400,000 wfms/s	Yes	Yes	2CH	16CH
MPO6104D	4CH	100MHz	1GSa/s	500 μ V-10V	64M	60,000 wfms/s 400,000 wfms/s	Yes	Yes	2CH	16CH
MPO6084D	4CH	80MHz	1GSa/s	500 μ V-10V	64M	60,000 wfms/s 400,000 wfms/s	Yes	Yes	2CH	16CH
DPO6204C	4CH	200MHz	1GSa/s	500 μ V-10V	64M	60,000 wfms/s 400,000 wfms/s	Yes	Yes	2CH	-
DPO6104C	4CH	100MHz	1GSa/s	500 μ V-10V	64M	60,000 wfms/s 400,000 wfms/s	Yes	Yes	2CH	-
DPO6084C	4CH	80MHz	1GSa/s	500 μ V-10V	64M	60,000 wfms/s 400,000 wfms/s	Yes	Yes	2CH	-
DPO6204B	4CH	200MHz	1GSa/s	500 μ V-10V	64M	60,000 wfms/s 400,000 wfms/s	Yes	Yes	-	-
DPO6104B	4CH	100MHz	1GSa/s	500 μ V-10V	64M	60,000 wfms/s 400,000 wfms/s	Yes	Yes	-	-
DPO6084B	4CH	80MHz	1GSa/s	500 μ V-10V	64M	60,000 wfms/s 400,000 wfms/s	Yes	Yes	-	-
MPO6202D	2CH	200MHz	1GSa/s	500 μ V-10V	64M	60,000 wfms/s 400,000 wfms/s	Yes	Yes	2CH	16CH
MPO6102D	2CH	100MHz	1GSa/s	500 μ V-10V	64M	60,000 wfms/s 400,000 wfms/s	Yes	Yes	2CH	16CH
MPO6082D	2CH	80MHz	1GSa/s	500 μ V-10V	64M	60,000 wfms/s 400,000 wfms/s	Yes	Yes	2CH	16CH
DPO6202C	2CH	200MHz	1GSa/s	500 μ V-10V	64M	60,000 wfms/s 400,000 wfms/s	Yes	Yes	2CH	-
DPO6102C	2CH	100MHz	1GSa/s	500 μ V-10V	64M	60,000 wfms/s 400,000 wfms/s	Yes	Yes	2CH	-
DPO6082C	2CH	80MHz	1GSa/s	500 μ V-10V	64M	60,000 wfms/s 400,000 wfms/s	Yes	Yes	2CH	-
DPO6202B	2CH	200MHz	1GSa/s	500 μ V-10V	64M	60,000 wfms/s 400,000 wfms/s	Yes	Yes	-	-
DPO6102B	2CH	100MHz	1GSa/s	500 μ V-10V	64M	60,000 wfms/s 400,000 wfms/s	Yes	Yes	-	-
DPO6082B	2CH	80MHz	1GSa/s	500 μ V-10V	64M	60,000 wfms/s 400,000 wfms/s	Yes	Yes	-	-