

# DPO6002B(C)

## Product introduction:

The waveform capture rate of DPO6000 Fluorescent oscilloscope is up to 400,000 FPS. It has 256 grade color and color temperature display. Standard equipped with up to 16 kinds of trigger functions, 5 kinds of serial decoding functions. It supplies 200 MHz, 100 MHz and 80 MHz bandwidth, its memory depth is up to 128M, 16 channels logic analyzer plug and use, all standard equipped with 2 channels waveform generator, standard equipped with touch screen. It is a useful commissioning instrument for various fields such as communication, aerospace, defense, embedded systems, computers, research and education.



- Six in one oscilloscope: 2 channels oscilloscope+16 channels logic analyzer+2 channels waveform generator+digital voltmeter+serial protocol analyzer+FFT spectral analysis.
- 60 000 wfms/s (dots display)/400,000 wfms/s (dots display quick acquisition mode) waveform capture rate.
- Segmented acquisition function, support to capture up to 80,000 sections. 256 grade color display.
- Up to 16 kinds of trigger functions, including 5 kinds of protocol triggers.
- 1 GSa/s real-time sample rate of the analog channels; 64 Mpts standard memory depth.
- 2-channel signal source, 13 kinds of waveforms inside, 4 sets of arbitrary waveforms, 200M sample rate, 8Kpts waveform length.
- 1 GSa/s real-time sample rate of the digital channels.
- 200 MHz, 100 MHz and 80 MHz analog channel bandwidth.
- Low base noise, 500uV/div to 10 V/div ultra-wide vertical dynamic range.
- 7 inch WVGA capacitive touch screen, (800\*480) TFT , with ultra-wide screen, vivid picture, low power consumption and long service life.
- Auto measurement of 42 kinds of waveform parameters (with statistics).
- 5 bits digital voltage meter and 6 bits hardware frequency indicator function.
- Bode diagram function (the oscilloscopes with signal source function can use).
- Multiple waveform math operation functions **【MATH】** .Event search function.

Model	Channel	Bandwidth	Sampling	Memory Depth	Touch Screen	AFG
DPO6102B	2CH	100MHz	1GS/s	64M	YES	-
DPO6202B	2CH	200MHz	1GS/s	64M	YES	-
DPO6102C	2CH	100MHz	1GS/s	64M	YES	2CH
DPO6202C	2CH	200MHz	1GS/s	64M	YES	2CH