

## Model No.: XDG3202

### Product Features

- Advanced DDS technology, up to 200MHz frequency output
- 1.25GS/s sampling rate, and 1  $\mu$ Hz frequency resolution
- Up to 1M arbitrary waveform length
- Vertical resolution : 14 bits
- Comprehensive waveform output : 6 group basic waveforms, and 152 group built-in arbitrary waveforms
- Comprehensive modulation options: AM, FM, PM, FSK, 3FSK, 4FSK, PSK, OSK, ASK, BPSK, PWM, sweep, and burst
- High-accuracy frequency counter integrated, ranging from 100mHz till 200MHz
- SCPI, and LabVIEW supported
- 8" 800 x 600 pixels touch screen LCD

### Product description

OWON new XDG series are dual-channel arbitrary waveform generators, using advanced DDS technology. XDG3202 up to 200MHz frequency output, high resolution to 1uHz, sample rate 1.25GS/s. 8 inch large touch screen provides very good operation experience, and making settings very convenient. It can output 6 basic waveform, 152 built-in arbitrary waveform. Arb waveform length to 1M. XDG series arbitrary waveform generator support Comprehensive modulation functions AM, FM, PM, FSK, 3FSK, 4FSK, PSK, OSK, ASK, BPSK, PWM, sweep, and burst.

Sine 1uHz~160MHz,

Square 1uHz~50MHz,

Pulse 1uHz ~25MHz,

Ramp 1uHz~5MHz,

Noise 120MHz(-3dB)(typical),

Arb 1uHz~50MHz.

Max Amplitude to 20Vpp under high impedance. Min amplitude resolution to 1mVpp. With 7digits frequency counter, frequency ranges from 100mHz to 200MHz. Communication interfaces includes USB Host, USB Device and LAN port. Dimension 340x177x90 mm, 2.50kg. Very creative products, worth to have.

### Package:

Power cord (1pc)

CD Rom (1pc)

Quick Guide (1pc)

USB Cable (1pc)

Q9 cable (1pc)

**Dimension:** 340x177x90mm

**Weight:** 2.50kg