

Features:

HDG6000B series integrates multi-function like arbitrary waveform generator, pulse generator, 16-bit word generator, 7-digit cymometer and function generator; It can generate and output stable, accurate and low distortion signals; Built-in over 150 type arbitrary waveforms, which is easy to simulate various signals; Its large screen, user-friendly interface design and keyboard layout are convenient to use; Rich standard configuration interfaces easily achieve remote control of the instrument.

- * Output frequency range: 1uHz ~ 200MHz / 160MHz / 110MHz / 80MHz;
- * Up to 1.25GSa/s sampling rate, 16bits vertical resolution to ensure the accuracy of the output waveform;
- * Up to 64M memory depth, ensuring better waveform detail creation;
- * Large and clear display screen (7.0-inch LCD color display, resolution up to 800x640), user interface is clear and intuitive;
- * A rich set of modulation functions, support AM, FM, PM, 2ASK, 2FSK, 2PSK and PWM etc. ;
- * 1uHz frequency resolution; minimum 2mv output amplitude;
- * Built-in 7-digit high-resolution 200MHz cymometer; with optional higher performance cymometer;
- * Standard communication interface: HDG6000B series: USB Host, USB Device;
- * Built-in more than 150 arbitrary waveforms, including exponential rise, exponential drop, ECG signal, Gaussian, semi-positive, Lorentz, dual-tone multi-frequency, DC voltage, etc.