



Hantek2000 Series

Product introduction:

An all-new handheld oscilloscope-Hantek2000 series, it continues the compact and lightweight concept but with a new generation of 3 in 1 multifunction tester: oscilloscope, signal source and multimeter; A small volume of the non-profit grip by a single hand; The suspending stand was designed to support multi-angle adjustment; Ultra-low-power, Type C charging interface, each 2 hours battery charge allow working one full day or standby two months; High-definition color LCD screen display clear and delicate; Minimalist keyboard design simplify operation, easy to use.

Oscilloscope + Waveform Generator + Multimeter: This multi-purpose station own three universal test instrument functions. It is outgoing right-hand product for engineers.

Intelligent charging control: Its lithium batteries can be recharged by either high current-5V/2A or ordinary computer USB interface. Allow while charging, while using, very convenient and handy;

Ultra-low power design: Type C charging interface, after every recharge of 2 hours, the device can be used continuously for a full day or standby more than two months;

Large-capacity lithium battery power supply: 18650 replaceable lithium battery power system, free from replace battery;

5V/2A charger + Type C charging cable: Type C power + data transfer interface, can share the charger and data cable with your mobile phone;

AUTO one-key test: Magic tool and essential function for test newbie;

Volume small, one hand holding: The 45 degree suspension bracket design provide you a work station anywhere anytime; one key page out, quick compare two groups of reference waveforms + 6 groups of waveforms storage, simple and effective;

Digital voltmeter function: automatic frequency and amplitude measurement, convenient and worry-free; its cursor measurement function supports time and voltage manual measurement, and measure the required waveforms accurately;

One-click switching its Chinese and English language menu;

Color LCD screen: exquisite and smooth lines make the waveforms clear and undistorted when magnify; minimalist keyboard design simplify operation, convenient to use;

Unibody casing: fine touch feeling, favorable impact resistance, outstanding heat resistance, easy to disassemble;

Self-calibration function: free from level drift after long time unused;

Universal multimeter function: voltage, current, resistance, diode, capacitor, on-off test;

Waveform generator output function: output sine, square, triangle, trapezoidal and other waveforms; sine up to 25MHz;

Function of video help: scan code on back of machine to get help of video course; the PC software supports windows7/8/10 32-bit and 64-bit.

Summary of Product Features:

- ☐ New exterior design, small size, light weight, more convenient to carry
- ☐ Color TFT LCD, 320×240 pixels resolution
- ☐ Maximum real-time sampling rate: 250MSa/s
- ☐ With edge triggering function, it can be automatically detected
- ☐ Backlight luminance can be adjusted
- ☐ User selectable fast offset calibration
- ☐ Pop-up menu makes it easy to read and easy to use
- ☐ Selectable bandwidth limit: 20MHz

Models' Information

| Model | Channel | Bandwidth | Sampling Rate | GEN | DMM |
|------------|---------|-----------|---------------|-----|-----|
| Hantek2C72 | 2 | 70MHz | 250MSa/S | N | Y |
| Hantek2C42 | 2 | 40MHz | 250MSa/S | N | Y |
| Hantek2D72 | 2 | 70MHz | 250MSa/S | Y | Y |
| Hantek2D42 | 2 | 40MHz | 250MSa/S | Y | Y |