

Key features Fnirsi 5012H:

- 1: Intelligent anti-burn, 1X Can withstand up to 600V withstand voltage
- 2: Afterglow display technology
- 3: 2.4 inch color display screen
- 4: 100MHz analog bandwidth @ 500MS/s sampling rate (1X = 5MHz, 10X = 100MHz)
- 5: One-button waveform storage
- 6: Built-in 64M storage space, the maximum storage of 2000 waveform pictures
- 7: Powerful waveform file manager, support thumbnail browsing, viewing, details view, flip, delete and other functions
- 8: High measurement voltage range, 1X can measure 0 ~ 80 V, 10X can measure 0 ~ 800V
- 9: Up to 12 parameters measurement: VPP, VP, Vmax, Vmin, Vavg, Vrms, Frequent, Duty+, Duty-, Time+, Time-, Time
- 10: At any time, the waveform display (pause function) is frozen
- 11: Equipped with high efficiency One-button AUTO
- 12: Complete triggering function (single, normal, automatic)
- 13: Built in 3000mAh rechargeable lithium battery, Fully charged for 8 hours of continuous use
- 14: Screen brightness adjustment
- 15: Memory compression technology, waveform refresh screen does not flicker
- 16: Anti-slip anti-drop silicone sleeve
- 17: Ultra small volume, easy to carry

Specifications:

- 1: Analog band width: 100MHz
- 2: Maximum real time sampling rate: 500MS/s
- 3: Vertical sensitivity: 50 mV/div ~ 100 V/div
- 4: Horizontal time base range: 50S/div ~ 6nS/div
- 5: Maximum test voltage: 80 V (1X probe), 800 V (10X probe)
- 6: Storage depth: 128KB
- 7: Input resistance: 1M
- 8: ADC precision: 8bits
- 9: Coupling mode: AC/DC
- 10: Trigger mode: Single, Normal, Auto
- 11: Trigger edge: Ascending/descending edge
- 12: External trigger voltage 0-80 V
- 13: Display: 2.4 inch - 320*240
- 14: Power supply: 3000 mAh lithium battery
- 15: Size: 114mm x 74mm x 33mm
- 16: Weight: 250g