



## Multiple operation methods, make field testing more convenient



### handheld Type

The back is equipped with anti falling elastic belt.



### Bracket Type

With bracket, it can be placed on the table

## PRODUCT SPECIFICATIONS

Model	TAO3074	TAO3104
Bandwidth	70MHz	100MHz
Sample Rate	1GS/s	
Vertical Resolution (A/D))	8 bits	
Record length	40M	
Waveform Refresh Rate	45000 wfms/s	
Horizontal Scale (s/div)	1ns/div - 1000s/div, step by 1 - 2 - 5	
Channel	4	
Display	8" color LCD, 800 x 600 pixels display, multi-touch screen	
Input Impedance	1MΩ ± 2%, in parallel with 15pF ± 5pF	
Max Input Voltage	1MΩ ≤ 300Vrms;	
Probe Attenuation Factor	0.001X - 1000X, step by 1 - 2 - 5	
Input Coupling	DC, AC, GND	
Vertical Sensitivity	1mV/div - 10V/div (at input)	
Trigger Type	Edge, Video, Pulse, Slope, Runt, Windows, Timeout, Nth Edge, Logic, I <sup>2</sup> C, SPI, RS232/UART, and CAN (optional)	
Bus Decoding(optional)	I <sup>2</sup> C, SPI, RS232/UART, CAN	
Trigger Mode	Auto, Normal, and Single	
Automatic Measurement	Vpp, Vavg, Vrms, Freq, Period, Week RMS, Cursor RMS, Vmax, Vmin, Vtop, Vbase, Vamp, Overshoot, Phase A→B ↑, Phase A→B↓, Preshoot, Rise Time, Fall Time, +Width, -Width, +Duty, -Duty, Duty Cycle, Delay A→B ↑, Delay A→B ↓, +Pulse Count, -Pulse Count, Rise Edge Count, Fall Edges Count, Area, Cycle Area, FRR, FRF, FFR, FFF, LRR, LRF, LFR, LFF	
Waveform Math	+, -, ×, ÷, FFT, FFTrms,Intg,Diff,Sqrt, User Defined Function, Digital Filter	
Waveform Storage	100 waveforms	
Communication Interface	USB host, USB device, Pass/Fail, LAN, and WIFI (optional)	
Frequency Counter	available	
Battery	7.4V, 8000mAh, 5 hours operation	
Dimension(WxHxD)	270 x 191 x 48(mm)	
Device Weight	About 1.7kg	



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|---|---------|---|--------------|---|--------------|---|------------------------|---|-----------|
| 1 | TAO3000 | 2 | Power Cord   | 3 | Adapter      | 4 | Micro USB Cable        | 5 | Probe x 4 |
| 6 | BNC-SAM | 7 | Probe Adjust | 8 | Stand Holder | 9 | CD Rom and Quick Guide |   |           |

**Dimension (W×H×D):** 270 x 191 x 48 (mm)

**Device Weight:** Approx. 1.7kg

**Packaging Size (W×H×D):** 370 x 268 x 146 (mm)

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