

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 ² C, SPI, RS232/UART, and CAN (optional)	
Bus Decoding(optional)	I ² 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)