

Product Datasheet - Technical Specifications



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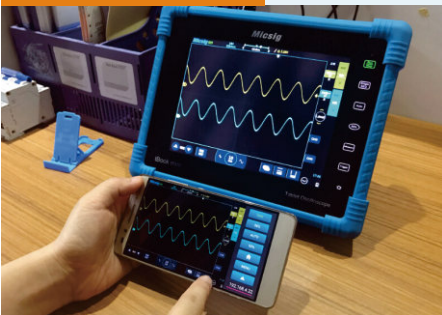
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Digital Tablet Oscilloscope tBook mini

TO1000 Series

- Innovative software design and high quality hardware
- Built in 8000mAH lithium battery, up to 5 hours continuous working time
- 8" TFT LCD & 800*600 pixels high resolution Multi-touch capacitive screen
- Support 5 kinds of bus trigger and decoding (optional): UART CAN SPI I2C LIN
- 8 types of trigger function: Edge, Pulse, Logic, Timeout, Runt, Slope, Nth Edge, and Video
- Built-in 8G storage capacity, waveforms and screenshots can be viewed and edited in scope, support Video record and file management.
- Various I/O port: LAN, Wi-Fi, USB Host, USB Device, HDMI, Aux out
- Support APP (iOS and Android) and PC software remote control

APPs (iOS and Android)



HDMI



Dimension: 250*200*55mm

Weight: 4CH Oscilloscope 1125g Battery 263g

Model	TO1102	TO1104	TO1152
Bandwidth	100MHz	100MHz	150MHz
Rise time	≤ 3.5ns	≤ 3.5ns	≤ 2.3ns
Input channel	2	4	2
Sample rate	1GSa/S (single channel)		
Memory depth	28Mpts (single channel)		
Max capture rate	130,000wfms		
Bandwidth Limit	20MHz, High pass, Low pass		
Interface	Wi-Fi, LAN, HDMI (Optional), USB Host, USB Device, DC Power Aux out		
Screen	8 inches TFT LCD 800*600 pixels display resolution, 14*10 display range		
Battery (optional)	7.4V 8000 mAH, rechargeable lithium battery		
PC Software	PC software and APP (support iOS and Android) via Wi-Fi or USB		
Serial bus trigger and decode (Optional)	UART, CAN, LIN, SPI, I2C, 1553B, 429		
Cursor types	Horizontal, Vertical, Cross		
Automatic Measurements	Period, Frequency, Rise Time, Fall Time, Delay, Positive Duty Cycle, Negative Duty Cycle, Positive Pulse Width, Negative Pulse Width, Burst Width, Positive Overshoot, Negative Overshoot, Phase, Peak to Peak, Amplitude, High, Low, Max, Min, Mean, Cycle Mean, RMS, Cycle RMS.		
Vertical resolution	8 bits		
DC gain accuracy	≤ 2%		
Vertical scale	1mV/div~10V/div		

TO1000C plus version include battery, screen mask, carry strap.