

Product Datasheet - Technical Specifications



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Automotive Tablet Oscilloscope

SATO1000 Series



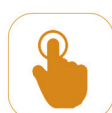
Auto Diagnostics



IOS



Android



Touch Screen



PC software



Video Record



HDMI



Wi-Fi

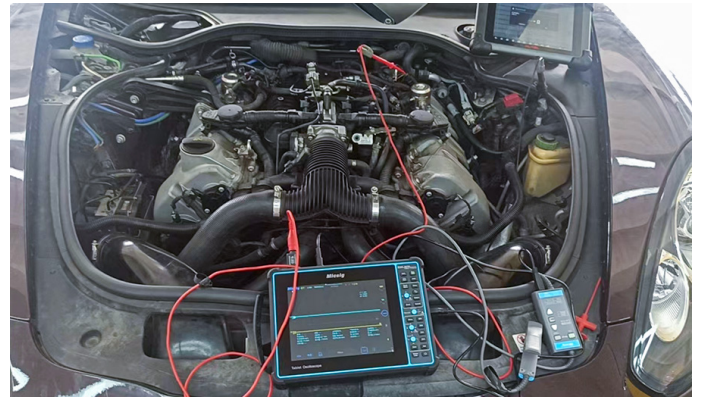


USB

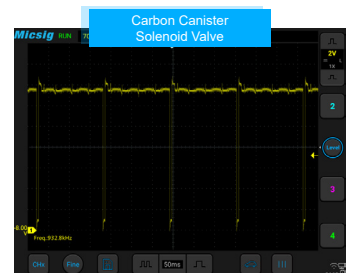
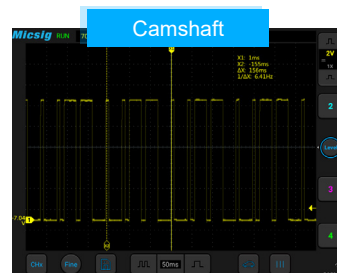
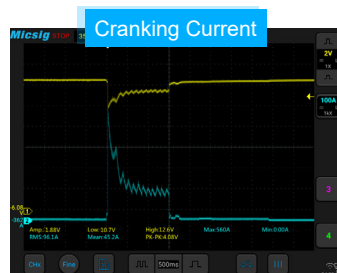
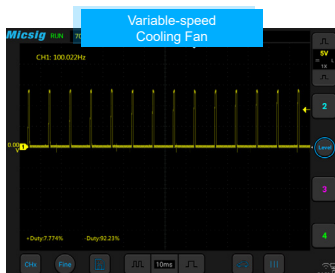
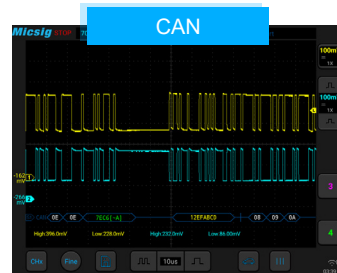
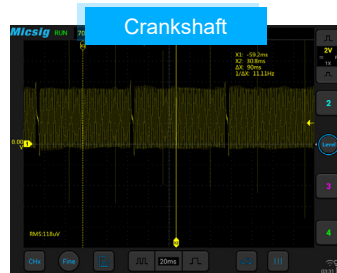
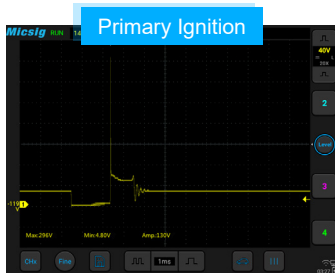
Model	SATO1004
Analog Channels	4
Bandwidth	100MHz
Sampling Rate (Max.)	1GSa/S (single channel)
Memory Depth	70Mpts (single channel)
Waveform Capture Rate (Max.)	130,000 wfms/s
Support Tests	Charging Circuits, Starter Circuits, Sensors, Actuators, Ignition, Networks (including CAN, LIN, Flexray, K line, etc.), Combination Tests
Bandwidth Filter	Full bandwidth, Low pass
Interfaces	Wi-Fi, USB 3.0/2.0 Host, USB Type-C, Grounding, HDMI, Trigger out
Display	Industrial 8" TFT-LCD (800*600), 14*10 grids
Dimension / Net Weight	265*192*50mm / 1.9kg (with battery)
Battery	7.4V, 7500mAh, Li-ion battery

Features

- Portable tablet design with all-in-one functions
- Comprehensive auto diagnostic presets package
- Powerful signal capture and analysis capabilities
- Support PC & Smartphone App remote control
- HDMI function for training & demonstration
- Life-long free firmware online upgrade



References



SATO1004 Standard Kit

	 2 x Passive probe	 2 pair x Test needle	 Power Cable
	 4 x BNC banana lines	 2 pair x Alligator clips	 Adapter
 Battery (built-in)			
 Screen Protector			

Packing Dimension: 35*23*32 cm
Gross Weight: 3 KG

SATO1004 Master Kit

	 2 x Passive probe	 2 pair x Test needle	 Power Cable
	 4 x BNC banana lines	 2 pair x Alligator clips	 Adapter
 Battery (built-in)	 Secondary Ignition Pickup		
 Screen Protector	 Multimeter Probe	 Hardshell Suitcase	

Packing Dimension: 35*16*40 cm
Gross Weight: 5 KG

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