

**DSO152**



**DSO153**



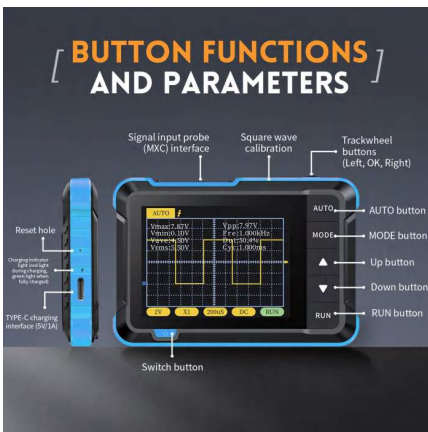
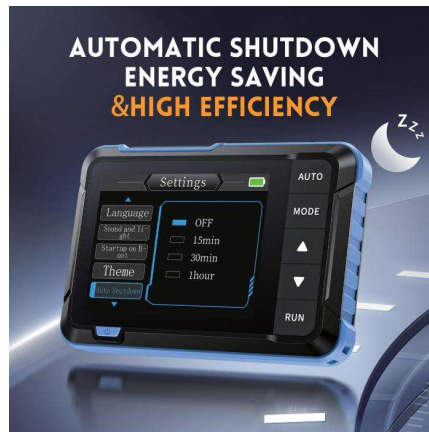
**DSO510**

**INTRODUCTION**

The DSO152, DSO153 and DSO510 are 3 mini portable and exquisite oscilloscopes. Basic version DSO152 is 200KHz oscilloscope, auto testing helps maintenance and college students easily deal with voltage and frequency testing requirements in daily works or education activities. The latter two are upgraded ones. DSO153 has 1MHz bandwidth and it is integrated 10KHz signal generator outputs 14 types signals. DSO510 is a new upgraded device with 10MHz bandwidth and 50KHz signal generator which can output 13 types of signals. As entry-level oscilloscopes, they have steady performances and fashionable appearances, which make them very popular in the market.

**FEATURES**

- Basic version DSO152 200kHz 2.5MSa/s oscilloscope
- Upgraded version DSO153 1MHz 5MSa/s oscilloscope, 10kHz signal generator
- Upgraded version DSO510 10MHz 48MSa/s oscilloscope, 50kHz signal generator
- 2.8-inch PPI color screen
- 4 hours battery endurance
- Pocket size 99x68.3x19.5mm, 100g



## TECHNICAL SPECIFICATIONS

Oscilloscope			
	DSO152	DSO153	DSO510
<b>Bandwidth</b>	200kHz	1MHz	10MHz
<b>Channels</b>	1CH	1CH	1CH
<b>Sampling Rate</b>	2.5MSa/s	5MSa/s	48MSa/s
<b>Vertical Sensitivity</b>	10mV/div-20V/div	10mV/div-10V/div	10mV/div-10V/div
<b>Input Impedance</b>	1MΩ	1MΩ	1MΩ
<b>Time Base Scale</b>	10μs/div-50s/div	500ns/div-20s/div	50ns/div-20s/div
<b>Trigger Types</b>	Auto/Normal/Single	Auto/Normal/Single	Auto/Normal/Single
<b>Auto Measurements</b>	Max, Min, Avg, RMS, Vpp, Freq, Duty, Cycle; 8 types	Max, Min, Avg, RMS, Vpp, Amp, Freq, Duty+, Duty-, Width+, Width-, Period; 12 types	Max, Min, Avg, RMS, Vpp, Amp, Freq, Duty+, Duty-, Width+, Width-, Period; 12 types
<b>Languages</b>	Chinese, English	English, Russian, Spanish, Portuguese, Deutsch, Korean, Japanese, Chinese; 8 languages	Chinese, English

Waveform Generator			
	DSO152	DSO153	DSO510
<b>Max frequency</b>	/	10kHz	50kHz
<b>Channels</b>	/	1CH	1CH
<b>Waveforms</b>	/	sine wave, square wave, sawtooth wave, half wave, full wave, ladder wave, anti-ladder wave, noise wave, exponential rise, exponential fall, DC, multitone, sinc pulse, lorentz wave, 14 types	

## GENERAL CHARACTERISTICS

	DSO152	DSO153	DSO510
<b>Product Color</b>	Yellow & Black	Blue & Black	
<b>Product Size</b>	99x68.3x19.5mm		
<b>Display</b>	2.8-inch PPI Screen (320*240)		
<b>Battery</b>	3.7V, 1000mAh, Lithium battery, Standby time 4 hours		
<b>Standard Accessories</b>	Main device*1, Crocodile Clip Probe *1, Data Cable*1, Lanyard*1, Manual*1		
<b>Product Net Weight</b>	100g		
<b>Standard Carton</b>	46*43*27cm	46*43*27cm	56*43*27cm
<b>Carton Gross Weight</b>	18kg	18kg	15.88kg
<b>Quantity Per Carton</b>	100PCS	100PCS	50PCS