

FNIRSI

DSO-153

MINI Pocket Handheld Oscilloscope

NEW  
UPGRADING

# 2 IN 1 MINI DIGITAL OSCILLOSCOPE

新升级二合一迷你数字示波器



1MHZ  
OSCILLOSCOPE  
示波器



8 TYPES OF  
PARAMETERS  
MEASUREMENT  
8项参数测量



10KHZ  
SIGNAL  
GENERATOR  
信号发生器



SMALL AND  
PORTABLE  
小巧便携



800  
VPP  
电压  
测量

1M  
Hz  
带宽

MINI Pocket Handheld Oscilloscope



## INTRODUCTION | 产品简介

DSO-153 is a highly practical and cost-effective handheld oscilloscope launched by our company, targeting the maintenance industry and development education industry. This oscilloscope has a real-time sampling rate of 5MS/s, 1MHz bandwidth, and complete triggering function (single, normal, auto). It can be used freely for both periodic analog signals and non periodic digital signals, and can measure up to  $\pm 400V$  voltage with an efficient one-click AUTO, which can display the measured waveform without complicated adjustments. In addition, it has function signal generator can output 14 types signals (10KHz). Equipped with a 2.8-inch 320 \* 240 resolution HD LCD screen and a built-in 1000mAh high-quality lithium battery, it can be used for about 4 hours when fully charged.

“DSO-153”是我司推出的另一款高实用性,高性价比,针对于维修行业和研发教育行业人群的迷你手持示波器。该示波器具有5MS/s的实时采样率、1MHz带宽、完整的触发功能(单次,正常,自动)。对于周期模拟信号及非周期的数字信号都能运用自如,最高可测量 $\pm 400V$ 的电压配备高效一键AUTO,自动调节显示被测波形。内置信号发生器可输出14种函数信号(10KHz)。搭载2.8英寸320\*240分辨率的高清液晶屏,内置1000mAh高品质锂电池,充满电后可连续使用4小时。



2.8 INCH LCD SCREEN 2.8

英寸高清液晶屏



1KHZ CALIBRATION SQUARE WAVE 1KHz校准方波



MULTIPLE LANGUAGE OPTIONS 多国语言选择

### TECHNICAL SPECIFICATIONS

### 产品参数

<b>Model</b> 产品型号	DSO153 Mini Oscilloscope MINI袖珍手持示波器	<b>Screen</b> 屏幕	2.8-inch PPI:320*240	<b>Lithium Battery Capacity</b> 锂电池容量	1000mAh	<b>Size</b> 尺寸	99*68.3*19.5mm
<b>Band Width &amp; Sampling Rate</b> 带宽采样率	1MHz, 5MSa/s	<b>Voltage Range</b> 电压范围	X1: $\pm 40V$ (Vpp:80V) X10: $\pm 400V$ (Vpp:800V)	<b>Vertical sensitivity</b> 垂直灵敏度	10mV/Div-10V/Div	<b>Time Base Range</b> 时基范围	500ns-20S
<b>Trigger Mode</b> 触发方式	auto/normal/single 自动/常规/单次	<b>Duty/Amplitude adjustable</b> 占空比/幅值可调	Cycle duty(0-100%) Amplitude(0.1-3.3V)	<b>Output standard signals</b> 输出标准信号	15种 15 types	<b>Waveform frequency</b> 波形频率	0-10KHz