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DS211 oscilloscope

DS211 is the **update version of DS201**.

It is a pocket size digital storage oscilloscope fulfills basic electronic engineering requirements.

Features:

DSO mini oscilloscope.

Rising/falling edge trigger.

Compact rectangular housing.

Large display screen.

Buttons on the side.

Mini pocket sized.

Compact and lightweight.

Store file as BMP, DAT, BUF, or CSV format.

Use build-in flash disk to save/read waveform image.

Math waveforms: DATA, -DATA, Inp+D, Inp-D, -Inp.

Output test signal: 10Hz-1MHz (1-2-5 sequence step).

Synchronous mode: auto, normal, single, none, scan.

Auto measurement: frequency/duty cycle, DC RMS voltage/Vpp /Vmax/Vmin.

Specification:

Parameters of Mini DSO DS211	
Model	DS211
MCU	STM32F103VC
ADC	MCU internal ADC
Channels	1 Analog channel+1 Operation channel
Analog Bandwidth	200KHz
Max Sample Rate	1MSa/s
Max Sample Memory Depth	8K
Horizontal sensitivity	1uS/Div~2S/Div(1-2-5sequence step)
Vertical Sensitivity	20mv/Div~10V/Div(1-2-5sequence step)
Analog Input Impedance	1MΩ
Coupling	DC/AC
Synchronous Mode	Ascend/Descend Edge Trigger Mode
AUTO_FIT	AUTO_FIT
Math Waveforms	-A, RecA, A+ RecA
Inbuilt Signal Generator	Sine/Square/Triangle/Sawtooth wave
Synchronous Mode	Auto, Normal, Single, Scan
Auto Measurement	Signal sequence/cycle/duty ratio, peak voltage/virtual value/max value/min value/average
Storage	8MB USB flash disk memory
APP installed	1

Operation	Button
USB port	MicroUSB
Battery	500mAh
Screen Size	2.8"
Screen Resolution	320 x 240
Dimension	106.5mm x 55.7mm x 11.5mm
Weight(with Battery):	65g
Open Source	Application layer Open-Source
Certifications	CE/FCC

Package includes :

- 1 x DS0211 Digital Oscilloscope
- 1 x MCX Probe
- 1 x USB Cable
- 1 x User manual