

**Specification:**

<b>Model</b>	<b>DS201</b>	<b>DS211</b>
<b>MCU</b>	STM32F103VB	STM32F103VC
<b>ADC</b>	MCU internal ADC	MCU internal ADC
<b>Number of Channels</b>	Single analog channel	Analog channel 1 + 1 internal channel
<b>Analog Bandwidth</b>	200KHz	200KHz
<b>Maximum sampling rate</b>	1MSa / s	1MSa / s
<b>Maximum memory depth</b>	6K	8K
<b>Horizontal scanning speed</b>	1uS / Div ~ 2S / Div (1-2-5sequence step)	1uS/Div~2S/Div(1-2-5sequence step)
<b>Vertical Sensitivity</b>	10mv / Div ~ 10V / Div (1-2-5sequence step)	20mv/Div~10V/Div(1-2-5sequence step)
<b>input resistance</b>	> 500KΩ	1MΩ
<b>Coupling</b>	DC	DC / AC
<b>Trigger Mode</b>	Ascend/Descend Edge Trigger Mode	Ascend/Descend Edge Trigger Mode
<b>Auto Adjustment mode</b>	no	AUTO_FIT
<b>Operation waveforms</b>	-A, RecA, A + RecA	-A, RecA, A + RecA
<b>Signal output</b>	Square wave	Square wave, sine wave, triangle wave, sawtooth
<b>Trigger Mode</b>	Auto, Normal, Single, None, Scan	
<b>Measurements</b>	Signal frequency / period / duty cycle, peak voltage / RMS / MAX / MIN / AVG	
<b>storage</b>	TF card	8MB built U disk
<b>APP can be loaded quantity</b>	1	1
<b>operating</b>	button	button
<b>USB Interface</b>	Mini USB	Micro USB
<b>battery</b>	550mAh	550mAh
<b>screen size</b>	2.8 inch	2.8"
<b>Screen Resolution</b>	320 × 240	320 × 240
<b>Machine size (L * W * H)</b>	106.5mmX55mmX10.7mm	106.5mmX55.7mmX11.5mm
<b>Weight (with battery)</b>	60g	65g
<b>Open source case</b>	Open source application layer	
<b>Authenticate</b>	NO	CE/FCC

**DS201**



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