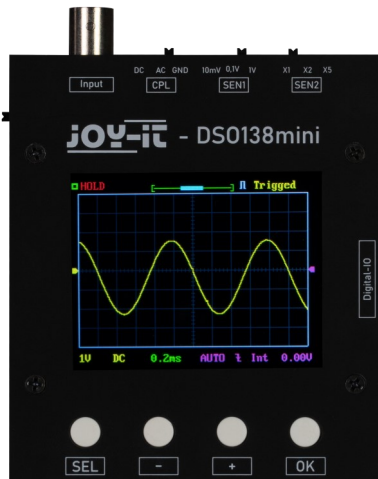


# DSO-138MINI

## Mini Digital Oscilloscope



The DSO138Mini is an optimized version of the popular DSO-138 oscilloscope and offers several advantages over its predecessor:

USB and 3.7V lithium-ion battery operation (battery not included), simplified power supply circuitry, improved portability with significantly smaller package size, external trigger input that accepts TTL and LVTTTL signals as a source, and serial output of waveform data.

### MAIN FEATURES

Material case	Plastic
Case color	Black
Display	2,4" TFT LCD - 320x240
Special features	mobile battery operation possible, 1 kHz/3.3 V test signal, external trigger, serial wava data output
Dimensions	85 x 75 x 15 mm
Scope of delivery	Oscilloscope, 1x BNC for crocodile clip

### FURTHER SPECIFICATIONS

Sample rate	1 MSa/s
Bandwidth	0 - 200 KHz
Vertical resolution	10 mV/Div - 5 V/Div
Max. Input voltage	50 Vpk (1x Probe)
Input impedance	1 MΩ / 20 pF
Resolution	12 Bit
Memory	1024 Points
Time base	500 s/Div - 10 us/Div
Coupling	AC, DC, GND
Trigger Mode	Auto, Normal, Single
Trigger Type	rising / falling edge
Power supply	3,5 V - 6 V DC (micro-USB)
Power consumption	~120 mA (at 5 V)

### FURTHER DETAILS

Article No.	DSO-138-Mini
EAN	4250236820545
Customs Tariff No.	90302000