Digital Scope Oscilliscope

MiniDSO

USER's guide

e-Design

Revised manual A

[B3 Button]
RECORD
(Save the value)

[B4 Button]
Load Save
(Press)

[B2 Button]
HOLD 5sec
(Enter CH1/2 Menu or Exit)

[B5 Button]
Value
(Down,Press,UP)

[B1 Button]
RUN/HOLD
(Press)

[B6 Button]
Menu
(Left,Enter,Right)

Wave out
SAW/Square/SIN etc

(2)Ch-B

(1)Ch-A

(3)Ch-C

(4)Ch-D

USB
(Charger + PC)

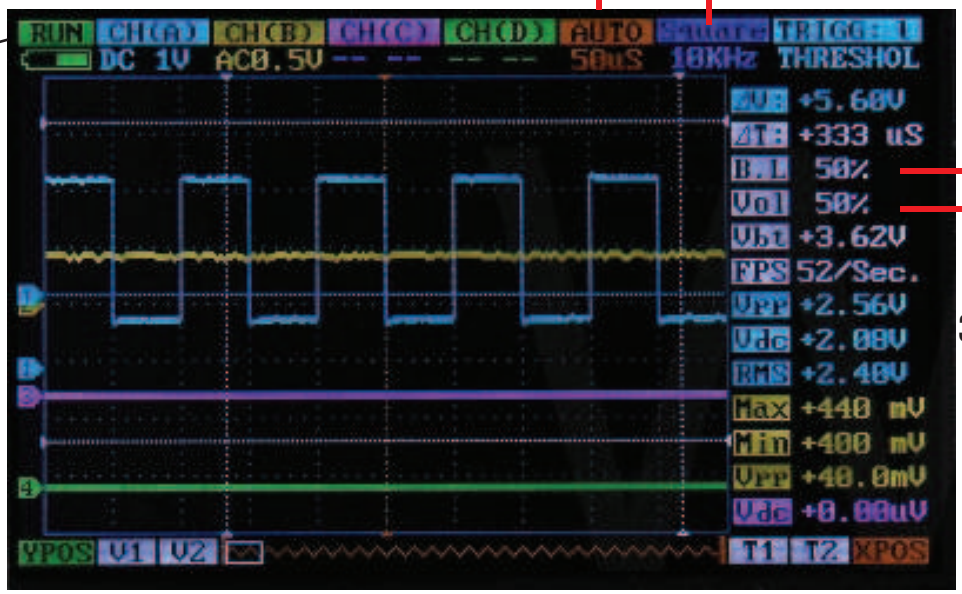
ON/OFF

1) CH(A),CH(B),CH(C),CH(D) --> HIDE
Used the menu button move to CH(A/B/C or D), press once and it will be HIDE
[B5+B6 Button]

2) Press the ">||" to RUN the scope or HOLD the screen
[B1 Button]

6) TimeBase
[B5+B6 Button]

5) Testing Wave Out
[B5+B6 Button]



4) LCD Backligh
[B5+B6 Button

3) Sound Volume
[B5+B6 Button

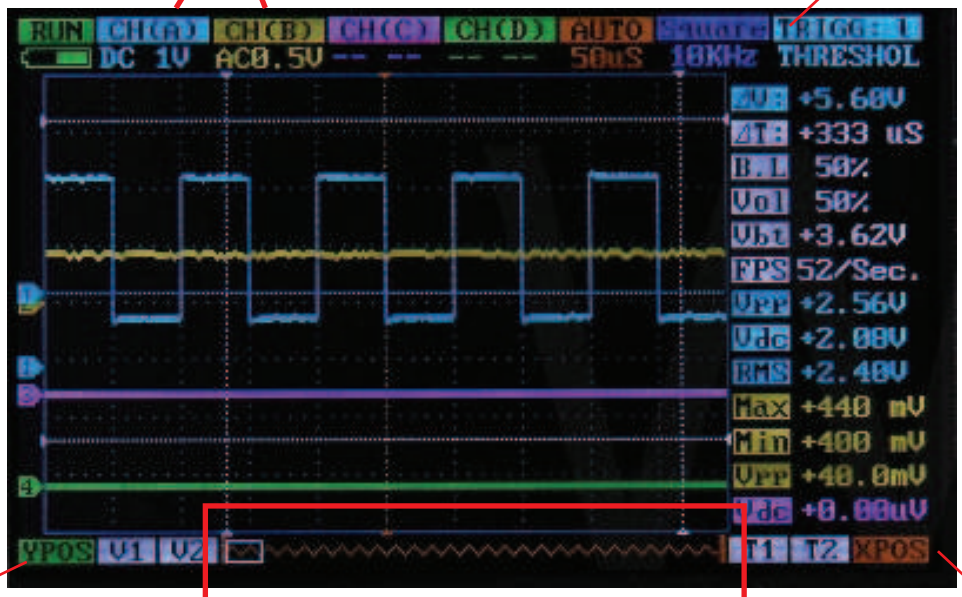
7) CH(A),CH(B),CH(C),CH(D) --> DC/AC Mode
DC/AC voltage setting. [B5+B6 Button]

9) TRIGGER

Great than Voltage ">Vt
Less than Voltage"<Vt"

[High level pulse signal]
Great than pulse ">TH"
Less than pulse"<TH"

[Low level pulse signal]
Great than pulse ">TL"
Less than pulse"<TL"



Y Axis Position

8) Storage History
[B3+B4, B5+B6 Button]

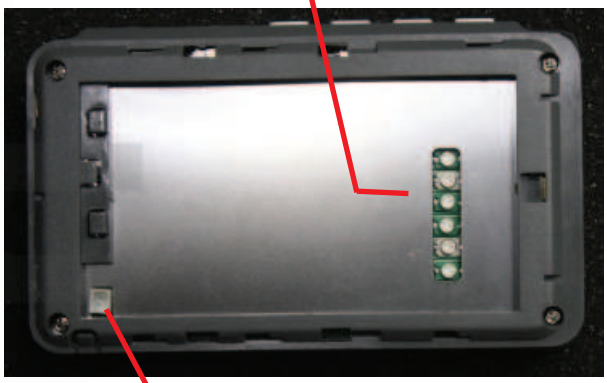
X Axis Position

Specification

Analog channel * 2	: [CH_A] [CH_B];
Digital channel * 2	: [CH_C] [CH_D];
Vertical Scale	: 20mV-10V/div (x1 probe);
Vertical solution	: 8 bit ;
Max input voltage	: 80Vpp (x1 probe);
Internal Storage (2MB size)	: 4K per channel
Software trigger type	: Edge, Pulse, Level
Hardware trigger type	: Edge
Trigger source	: CH1/CH2/EXT
Test Signal generater	: 10Hz to 8Mhz
Auto measure	: Vmax, Vmin, Vpp, Vavr, Vrms, Freq, Period, Pulse, Duty
Cursor measurement	: Level, Voltage
Display mode	: CH1, CH2, EXT, CH1+CH2, CH1-CH2, CH1*CH2
Sampling rate	: 1kSa/s - 72MSa/S
Power	: Li-io 3.7v 1100ma battery
Dimension	: 98 * 60 * 14.5
Weight	: 130g (included battery)
Accesories Pack	: 2pcs osilloscope (1x10x) probes , USB cable
Save Mode	: No action after 10mins and LED will be turn on in green color. it is present the status in save mode.

OPEN for Battery

Turn Accuracy Value



Battery port (3.7v 800ma-1200ma)