SW-33 V1.1

SW-33 markII 125-525 Mhz Mini VHF/UHF Power & SWR Meter

Key Specifications:

Test suitable antenna for walkie-talkie use

Measurement Radio RF Power output

Easy to test power and S.W.R.

Specifications:

Model No.	SW-33
Max Power:	0.1-100W
V.S.W.R:	1.00-19.9
Frequency Range:	125MHz-525MHz
Power in:	5V (micro usb)
Li-ion Battery :	3.7V 500mah
In /Out Impedance :	50 Ω
Size without Socket :	25 x25 x 60 mm
(in and out) Interface:	SMA Female
Net Weight :	160g

Package include

1x SW-33 MarkII Power & SWR METER
1x English Instructions
1x USB Charger Cable
1x100/220V USB Power Supply

Features:

1 V.S.W.R. Forward and reflected power direct digital readout, without any calibration.
2. Maximum measurable power range up to 100W.
3. 3 seconds check your antenna SWR , also check your radio RF power watt.
4.Easy to install handheld Radio

Specifications:

Measurable power range: 0.1-100W
Maximum power: 100W Accuracy: mean + / - 5%
* Not for the DMR digital radio.

1.Features function (see Pic.2,Pic.3)
Power On / SWR Mode : Push red button and hold 3 sec.
(first status is "SWR "mode,) (see Pic.2)

Power Mode : Push red button to mode " Power Meter " (see Pic.3)
Power Off : Push red button and HOLD

2.How to use Measure RF Power output of transmitter (Pic.5)
Push red button -switch on Mode SWR. Andthen Push red button at once to mode "Power meter " .
Connect the ***"TX"*** to to Radio TX output .
Connect the ***"ANT/50 Ohm Load"*** to Dummy Load

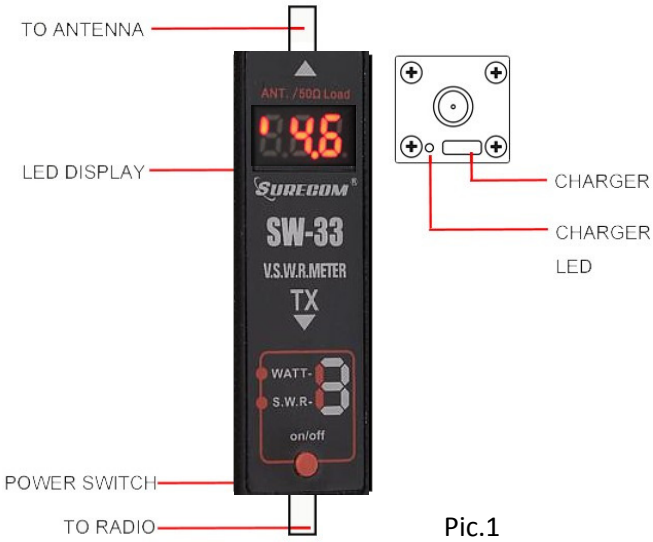
!Caution : Please use correct dummy load , High power output will damage the dummy load.

3. How to Measure antenna of S.W.R. (Pic.4)
Push red button " Power on " > "SWR "mode .Display show on Display .
Connect the ***"TX"*** to Radio output .
Connect the ***"ANT/50 Ohm Load"*** to ANTENNA

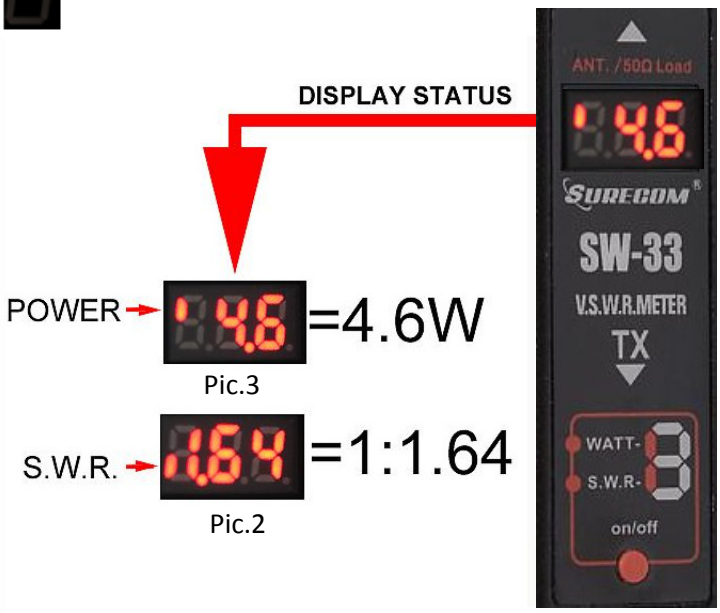
Test Results show **1.00 to 1.50** ,
-Mean the antenna is suit the frequency.

Test Results show **1.50 to 9.00** ,
-Mean the antenna is not good suit the frequency.

Test Results show **10.0 to 19.99** ,
-Mean the antenna is not good suit the frequency.



Pic.1

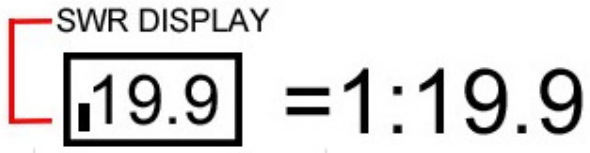


Pic.3

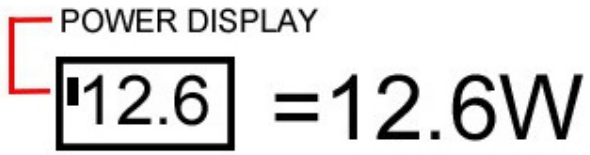
Pic.2

Pic.4 Pic.5

Pic.2



Pic.3



!Caution :
*Connect the antenna test power is Inaccurate .
*Cannot be connected to dummy load test power for a long time, resulting th Dummy load in heat and damage.
*Cannot be connected for a long period of time and is not suitable for antenna testing, causing heat and damage to the walkietalkie.
*Shut down when not in use to avoid battery damage.
*Please use correct dummy load , High power output will damage the dummy load.
*Not for the DMR digital radio.
*Please use the watt of dummy load is more than the test RF power to test.

END