SURECOM

SW-33
Digital VHF/UHF 125-525MHz Power & S.W.R. Meter

USER'S MANUAL

No. SW-33 V1.1

SURECOM SW-33 markII 100-520 Mhz Mini Digital VHF/UHF Power & SWR Meter

Features:
1 VSWR. 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.

Features function
Push red button and hol 3 sec.to" Power on " and "SWR "mode " Led display show sw33_swrmode
Push red button -" Power Meter "mode , Led display show sw33_powermode
Push red button -" SWR "mode ,Led display show sw33_swrmode
Push red button and HOLD -" POWER OFF

1.1How to use Power meter .
Push red button -switch on
Push red button at once to mode "POWER meter " ,Led display show
Connect the SMA (mark TX) to Radio output .
Connect the SMA to DUMMUY Load

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

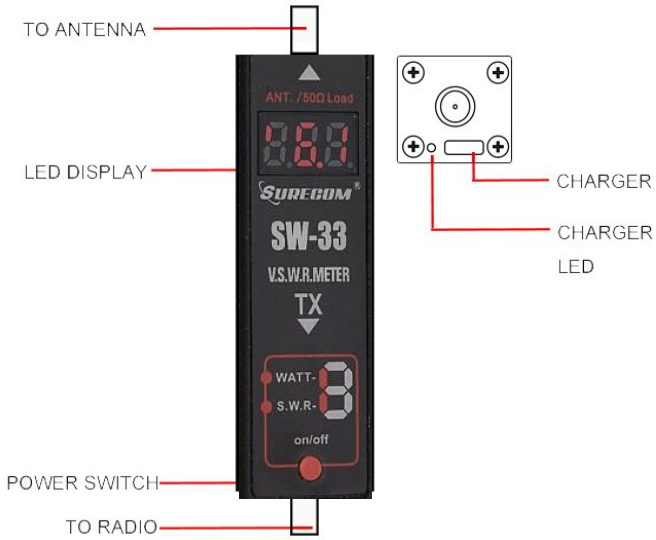
1.2How to use SWR meter .
Push red button -" Power on " and "SWR "modeDisplay show sw33_swrmode
Connect the SMA (mark TX) to Radio output .
Connect the SMA to ANTENNA

When the the led show 1.00 to 1.50 , mean the antenna is suit the frequency,
When the the led show 1.50 to 3.00 , mean the antenna is not good suit the frequency,
When the the led show up to 5.0 to 19.99 , mean the antenna is not suit the frequency.

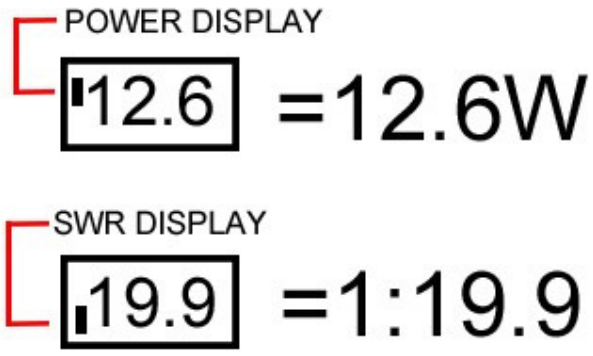
Key Specifications:
Detect ANTENNA S.W.R.
Measurement Radio RF Power

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	
1x	SW-33 METER
1x	English Instructions
1x	USB Charger Cable
1x	100/220V USB Power Supply



DISPLAY DETAIL



Power/S.W.R Display