



- Supports DVBS / DVBS2.
- LNB short-circuit protection and indicator.
- Extremely fast and accurate with high sensitivity.
- Signal level and quality display together.
- 320\*240 colour LCD display with controllable backlight.
- Real time Spectrum-Analyzer and transponder message detected.
- Constellation diagram with 8PSK , QPSK, 16APSK, 32APSK.
- Angle calculation of azimuth and elevation.
- C/N, BER, Modulation mode display.
- DisEqC1.0, DisEqC1.2 supported.
- Auto DiSEqC identification.
- SatCR and Unicable capable.
- Transponder and satellite list editable by user easily.
- Signal lock audible notification: on/off.
- Car charger supplied with product 100-240V/50/60Hz 12V, 1.2 Amps.
- Ultra-long standby, low power consumption.
- Fast charging Li-ion battery can last around 3 hours.
- Mains charging with common 12V Decoder Power Adaptor.

## Satellite DVB-S / DVB-S2 Handheld Meter

The Satellite DVB-S / DVB-S2 Handheld Meter displays signal level and carrier to noise ratio and BER measurements. Shows display menu and parameters.

## Diagram



### Buttons and Indicators

1. **LNB Input:** signal input port, connects directly to antenna using coaxial cable.
2. **LCD Screen:** Show display, menu and parameters.
3. **Charge Light:**  
Red: the battery is being charged.  
Blue: the battery is full.
4. **Warning Light:** Flash if LNB is short connected.
5. **Working Light:** Green - the meter is in working status.
6. **F1:** Turn on/off the screen display.  
**F2:** Enable/disable beep when pressing keys.  
**F3:** Unused with this product.  
**F4:** Unused with this product.
7. **← / →:** Move focus or change value.  
**▲ / ▼:** Move focus or change value.
8. **Menu:** Go into main menu or exit from the current menu.
9. **OK:** Confirm.
10. **Power:** Turn the meter ON/OFF, press and hold for 2 seconds to power on the meter.
11. **Charging:** Connect with the charger cord for charging the equipment.
12. **Reset:** Reset the meter.

## THE PACKAGE CONTAIN



- 1 x Car Charger
- 1 x USB manual CD
- 1 x F-Type Connector
- 1 x Carry Bag
- 1 x Adaptor cable ( DC 2.5mm to mini USB)
- 1 x Satellite DVB-S / DVB-S2 Handheld Meter

## PACKAGE DIMENSIONS



	Height (mm)	Depth (mm)	Width (mm)	Weight (kg)	QTY
Package	207	55	153	-	1
Carton	-	-	-	-	-



## TECHNICAL INFORMATION

### Specifications

Identification	DVB-S	DVB-S2
Demodulation	QPSK	QPSK, 8QPSK
Code Rate	1/2, 2/3, 3/4, 5/6, 7/8	1/4, 1/3, 2/5, 1/2, 3/5, 2/3, 3/4, 5/6, 8/9, 9/10
Symbol Rate	2~90MSPS	
Input frequency	950-2150MHz	
Input Impedance	75Ω	
Min. level in	35dBuV (noise)	
Max. level in	90dBuV	
LNB Power and Pol	Vertical 13V, Horizontal 18V, 500mA	
Bandwidth	C/Ku-band Selectable	
Edit Satellite	Satellite Name	Maximum support 11 characters in length
	LNB Power	18V, 13V, AUTO, OFF
	LNB Type	Universal, SINGLE 1, SINGLE 2, SINGLE 3, SINGLE 4, SINGLE 5, SatCR, Unicable
	22KHz	AUTO, OFF, ON
	Switch Type	DiSEQC1.0(LNB1~LNB4), DiSEQC1.1(LNB1~LNB16)
	Position Type	USALS, DiSEQC1.2
Satellite Finding	Display the signal strength of selected frequency	
Edit TP	Frequency, Symbol Rate, Polarity (950~2150MHz)	
Spectrum Analyzer	Display waveforms of selected frequencies	
Constellation	Constellation with 8PSK or QPSK	
Angle Calculate	Azimuth, Elevation, Polarization	