

# 8dtek Meters

## Desired Satellite Finder Meter

### HIGHLIGHTS

- DVB-S2
- BER, S/N, MER, FEC Measurement
- Real Real-Time and Multi-Analyzing Spectrum
- Constellation Chart
- LNB Test
- 3 Inch Display
- AV OUT/RS232
- RJ45
- USB



### FEATURES

- Installation Meter & Full Measurement for DVB-S2
- Real Real-Time and Multi-Analyzing Spectrum
- Constellation Chart
- LNB Test
- BER, S/N, MER, FEC Measurement
- Auto Search, Blind Search, NIT Search, Manual Search
- Satellite Name & Degree Auto Detective & Display
- Auto DiSEqC1.0/DiSEqC1.1/DiSEqC1.2, USALS
- MDU & Unicable
- Local satellites list showing automatically
- Easy upgrading by Ethernet & USB & RS232 Port
- Satellite List Editable by Editor via PC
- RCA AV-OUT for External Display, TV (PAL Only)
- 13V/18V, 22K supported
- Dish Antenna Angle Calculator
- Multi-Language OSD: English, German, French, Spanish, Italian etc.
- Global, Local Satellite list
- LED(Red/Green) & Audio Indication for Signal Lock
- 3 Inch High Definition TFT LCD Screen

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## SPECIFICATIONS

<b>System Capabilities</b>	
DVB-S/S2 Compliant	Yes
<b>LNB/Tuner Input For DVB-S/S2</b>	
Connector	F type, male
Frequency Range	950MHz-2150MHz
Signal Level	-65dBm~-25dBm
LNB Supply	13/18V,max500mA
LNB Switch Control	22KHz
Impedance	75Ω
<b>Demodulator for DVB-S/S2</b>	
Front End	QPSK(DVB-S)8PSK(DVB-S2)
Symbol Rate	2Mbps~45Mbps(DVB-S) 2Mbps~30Mbps(DVB-S2)
SCPC and MCPC Capable	Yes
Spectral Inversion	Auto conversion
<b>System Resource</b>	
Processor	32bit processor
SDRAM	16Mbytes
FLASH	2Mbyte
<b>Video Decoder</b>	
MPEG 2	Main Profile@Main Level
Data Rate	up to 15M bits/s
Resolution	720*576,720*480
Video Format	PAL/NTSC/SECAM
<b>MPEG Audio</b>	
MPEG 1 layer 1&2	YES
Type	Mono
Sampling Rates	32,44.1 and 48KHz
<b>Port</b>	
Connector	USB,RS232, Ethernet, AV-OUT,DC
<b>Power Supply</b>	
Li-ion Battery	2000 mAH
Supply Voltage	13.3Volt
charger	90-240V
<b>Panel Connectors</b>	
Digital Tuner Input	F type, Male
<b>Physical Specification</b>	
Size (WxDxH) in mm	139x99x37
Weight(Net)	0.44KG
<b>Monitor</b>	
Display Screen	3 Inch TFT
Signal Strength Display	Yes