

Trimax SM-2200 Digital Satellite Meter



For the first time in a economical digital meter, you are able to view the actual channel on the screen of the meter. Now you can quickly and accurately align the satellite AND you can instantly check the stability of the channel right on the screen of the meter.

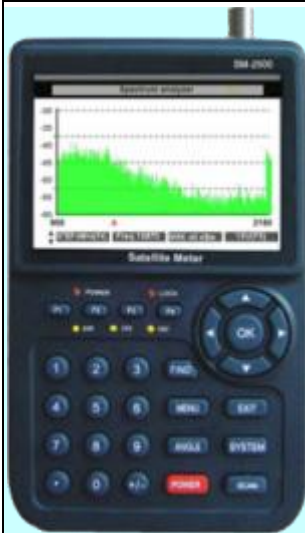
Transponders, Frequency, Symbol Rate, Polarity, and other settings can be modified by the user. There is never a need to send your meter in for a upgrade.

Meter never needs to be returned for re-calibration due to the unique calibration system built in to the meter. Each time the meter boots up it automatically calibrates for optimum performance so you can align each install with confidence.

SM-2200 Specifications

System Capabilities	Fully DVB compliant	Yes
LNB/Tuner input	Connector	F type, female
	Frequency Range	950MHz-2150MHz
	Signal Level	-65dBm~-25dBm
	LNB Supply	13/18V, Max 400mA
	LNB Switch Control	22KHz
	DiSEqC	Ver 1.0
Demodulator	Front End	QPSK
	Symbol Rate	2Msps~45Msps
	SCPC & MCPC Capable	Yes
	Spectral Inversion	Auto Conversion
System Resource	Processor	32 bit processor (133 MHz)
	SDRAM	16 Mbyte
	FLASH	2 Mbyte
	EEPROM	8 Kbyte
Video Decoder	MPEG 2	Main Profile @ Main Level

	Data Rate	Up to 15M bits/s
	Resolution	720x576, 720x480
	Video Format	NTSC, PAL, SECAM
	Aspect Ratio	4:3, 16:9
MPEG Audio	MPEG 1 layer 1 & 2	
	Type	Mono
	Sampling rates	32,44.1 and 48 KHz
Serial Data Interface	Connector	9 pin D-sub male, Max 115k bps
Power Supply	Battery	1950 mA
	Supply Voltage	12.6 Volt
	Charger	90~240 Volt, 50/60 Hz
Connectors	Digital Tuner Input	F type, female
Physical Specifications	Size (3.5"Wx6"Hx1.75"D)	9.5x15.5x4.5 (cm)
	Weight (Net) 1.1 pds	0.50 Kg



Trimax SM-2200SA Digital Satellite Meter with Spectrum Analyzer

Now you can get a great deal on a low cost SM-2200SA with Spectrum Analyzer. It is the same as the SM-2500 and uses the same SM-2500 software but at a lower price.

LNB/Tuner input

F-type connector IEC 169-24
 Frequency range 950 MHz ~ 2150 MHz
 Input level -65 dBm bis -25 dBm
 LNB power supply 13/18 V, max. 400 mA
 LNB control signal 22 kHz
 DiSEqC control Version 1.0

Demodulator

Front-end-modul QPSK
 Symbol rate 1,5 Mbps bis 45 Mbps
 SCPC- und MCPC
 Spectral inversion Auto conversion

System resource

Processor 32 bit

SDRAM 16 MByte

FLASH 2 MByte

EEPROM 8Kbyte

Video decoder

Data rate up to 15 Mbit/s

Resolution 720 x 576 (PAL), 720 x 480 (NTSC)

Video format PAL, NTSC, SECAM

Connectors

Serial data interface USB (Type A)

Power supply

Trimax Meters - Supply voltage 12,6 V

Li-ion battery 1950 mA

Charger 90 - 240 V

Supply voltage (charger) 175 - 250 V \sim , 50/60 Hz

Dimensions

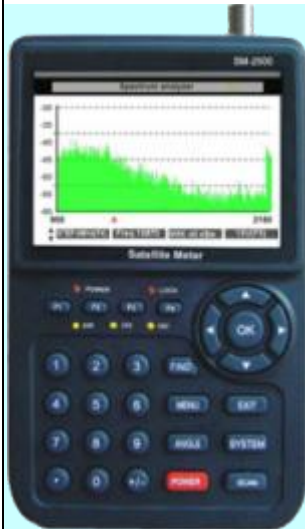
Length x width x height 9,5 x 15,5 x 4,5 cm

Gross-weight 0,5 Kg

Temperature

Operating temperature 0° C to +40° C

Storage temperature -40° C to +65° C



Trimax SM-2500 Digital Satellite Meter

Built in spectrum analyzer and you are able to view the actual channel on the screen of the meter. Now you can quickly and accurately align the satellite AND you can instantly check the stability of the channel right on the screen of the meter.

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Meter never needs to be returned for re-calibration due to the unique calibration system built in to the meter. Each time the meter boots up it automatically calibrates for optimum performance so you can align each install with confidence.