

DS2400T

DVB-T/T2 Meter

Overview

DS2400T is an ideal combo meter for DVB-T/T2/C network installation. It is lightweight, simple to use and suitable for field test. As a professional device, DS2400T demodulates and measures the signal with high accuracy. A test report is easy to be obtained via PC Toolbox Software.

DS2400T	Standard	DVB-T
	Option	DVB-C/DVB-T2

Key Features

- Compatible with DVB-T/T2 and DVB-C standard
- DVB-T/T2: Comply with ETS300744 standard/ Support Power, MER, CBER and VBER
- DVB-C: Support Digital and Analog TV Measurements
- Spectrum Function (5~1000MHz)
- Easy to use

Specifications

DVB-T		
Frequency Range	5 ~ 1000 MHz	
Function	Power, MER, CBER, VBER, ECHOES and MER Versus Carriers	
DVB-T Signal Parameters	Carriers	2 k / 8 k (Set by user)
	Guard Interval	1/4 1/8 1/16 1/32(Set by user)
	Code Rate	1/2 2/3 3/4 5/6 7/8
	Modulation	QPSK 16QAM 64QAM
	Spectral Inversion	Automatic
Channel Power	Range	30 ~ 100 dBμV
	Accuracy	±2.0 dB
MER	Range	~30 dB
	Accuracy	±2.0 dB
BER	CBER, VBER	
DVB-T2		
Modulation Type	QPSK, 16 QAM, 64 QAM, 256QAM	
Power Level Range	25 dBμV ~ 110dBμV	
Level Resolution	0.1dB	
Power Level Accuracy	±1.5 dB(C/N >20 dB)	
MER Measurement	>30 dB	
MER Accuracy	±2.0 dB	
CBER/LBER	√	
Constellation	√	
Power Supply		
Battery	11.1 V 1.6 AH Lithium Battery(Chargeable)	
Charger	AC 100 V to 240 V 50-60 Hz	
Working Time	5 Hours (Fully Charged)	
Charge Time	~ 3 Hours	
Others		
Serial Port	RS 232 C	
Operating Temperature	0 °C ~ 50 °C	
Dimension	218 mm × 95 mm × 49 mm	
Weight	700 g	
Display	320 × 240 TFT	



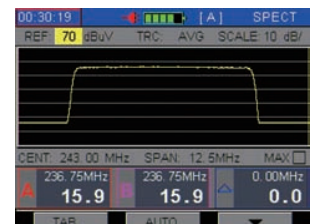
Main Menu(DVB-C and DVB-T)



DVB-T Power and MER



DVB-T Constellation Diagram



Spectrum