

# ST-6986

## DVB-S/S2X/T/T2/C Combo Meter

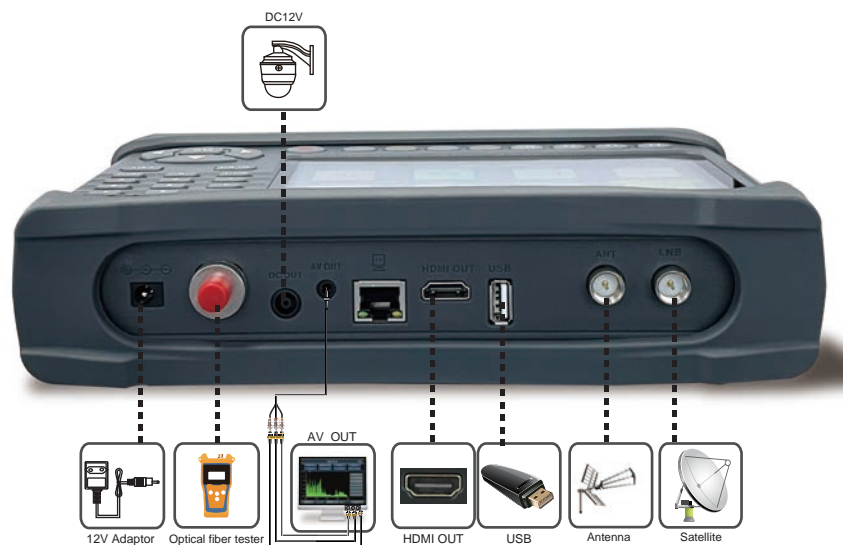
ST-6986 is a DVB-S/S2X/T/T2/C and MPEG-2,H.264/AVC,H.265/HEVC(10 Bit) compliant handheld combo meter. With its compact size, light weight, intuitive user's interface, long battery operational hours and rich feature set, the meter provides all functions needed for installation and verification of digital Satellite TV service, antenna signal and cable signal to residential homes or multi-dwelling units.

### KEY FEATURES



- 7 Inch High Definition TFT LCD Screen
- Fully DVB-S/S2X/T/T2/C, MPEG-2/MPEG-4 compliant
- MPEG-2 / H.264 / H.265(10 Bit) Hardware decoding
- Digital meter for signal strength and quality
- Constellation analyzer
- Spectrum analyzer
- Supports scan of Auto,Blind, Manual or NIT
- Sound and Light Alarm for Locking Signal
- Auto Calculate Angle of AZ ,EL

- Supports DISEQC 1.0/1.1/1.2, Unicable, 0/22kHz Tone
- Speaker Integrated
- Support both AV out and AV in
- Support both HDMI out and HDMI in
- Support WiFi and Ethernet connection
- Optical Power measurement
- LNB short protect
- 7.4V/5000mAh Li - Ion Battery Included
- Software upgrade via USB port
- Easy to carry



# TECHNICAL SPECIFICATIONS

TRANSMISSION STANDARDS		AUDIO/VIDEO PROCESSING	
DVB-S/S2X/T/T2/C ,MPEG-2,H.264/AVC,H.265/HEVC(10 Bit)		Video decompression	MPEG-2 MP@HL, MPEG-1 Decoding, MPEG-4 ASP@L5 HDR resolution,H.264 MP&HP@L4,HW JPEG decoding, HEVC/H.265(10 Bit)
SATELLITE INPUT/DEMODULATION			
Connector Type	F Type	Resolving rate	PAL-25 frame@720*576,NTSC-30 frame@720*480
Input Frequency	950 to 2150 MHz		
Signal Input Level	- 65 to -25 dBm		
Band Switch Control	22KHz	Signal compatibility	Support conversion for different video formats
LNB Supply	13V/18V, IMax 400mA		
Demodulation Type	QPSK,8PSK,16APSK	Video Format	4:3,16:9,By Pan & Scan and Letter Box conversion
Symbol Rate	2<Rs<45Mband(SCPC/MCPC)		
DVB-T/T2/C INPUT/DEMODULATION		Audio Decompression	MPEG-1 Layer I/II, MPEG-2 Layer I/II
Connector Type	Female Type	Audio Output Mode	Stereo, Mono,R/L
Input Frequency	48 to 862 MHz	DATA SERVICE PORT	
Signal Input Level	-79.5dBm (MAX)	Connector	USB
ANT Supply	5V, 12V/24V Imax 100mA	Data Protocol	USB2.0 interface
Demodulation Type	QPSK,16QAM.64QAM,256QAM	File Management System	NTFS,FAT32,FAT16
LCD FEATURES		File Format	wma,mp3,mp4,avi,jpg,jpeg,bmp,img
LCD Type	TFT Transmissive	POWER SUPPLY	
Number of Dots	800 x 3(RGB) x 480	Li-Ion Battery	7.4V/5000mAh(The machine behind labeling shall prevail)
Active area (WxH)	154.08 x 85.92 mm <sup>2</sup>	Adapter	OUTPUT :DC12V/1.5A, INTUPT :100~240VAC 50/60Hz(Will be subject to actual configuration)
AV output interface		Power Consumption	Max. 10W
Connector Type	3.5 mm jack	PHYSICAL CHARACERSTICS	
Video Output	CVBS	Size (W x D x H)	25.3x17.1x5.4 (cm <sup>3</sup> )
Audio Output	Stereo Audio L/R output	Net Weight	1.3kg
HDMI output connector			
Format	HDMI 1.3a		
AV input interface			
Connector Type	3.5 mm jack		
Video Input	CVBS		
Audio Input	Stereo Audio L/R input		