

Code: ST-6986

UNIVERSAL METER **ST-6986** DVB-T/T2 DVB-S/S2 DVB-C SIGNAL

The ST-6986 allows to measure the TV signals at DVB-T/T2, DVB-S/S2, DVB-C installations. Readable menu will help the operation for any installer.



Output and input:	- Inputs : IEC - Ant socket, "F" - LNB socket, HDMI, AV - mini Jack input, SC / FC fiber optic input - Outputs : HDMI, AV - mini Jack output, Power output, 12 V DC
Frequency range:	48 MHz ... 862 MHz @ DVB-T / DVB-T2 / DVB-C, 950 MHz ... 2150 MHz @ DVB-S / DVB-S2
Signal level:	-20 ... +80 dBm @ DVB-S / DVB-S2, -20 ... +80 dBm @ DVB-T / DVB-T2 / DVB-C, -40 ... +23 dBm - Optical power meter
LNB power supply:	13 / 18 V, max. 400 mA
Switching between bandwidths:	0 / 22 kHz
Antenna powering:	5 / 12 / 24 V @ 100 mA
DiSEqC:	1.0, 1.1, 1.2, 0/22 kHz Tone, Unicable (dSCR), Wideband systems support
Modulation:	QPSK / 8PSK / 16APSK @ DVB-S / DVB-S2 QPSK / 16-QAM / 64-QAM / 256-QAM @ DVB-T / DVB-T2 / DVB-C
Video signal test:	—
Programming and firmware upgrade:	via USB port

Battery power supply:	Li-Ion battery 7.4 V / 5000 mAh
Power supply:	12 V / 1.5 A (power adapter included)
Power consumption:	≤ 10 W
Main features:	• 7 " LCD display - 1280 x 720 px • Measurement of DVB-T/T2/C, DVB-S/S2 @ MPEG2/MPEG4 signals • Built-in DVB-S/S2, DVB-T/T2/C receiver allowing constant preview of the set channel • Built-in MPEG-2 / H.264 / H.265 video decoder • Calculation of azimuth and elevation angle • Constellation diagram • Analysis of the spectrum for the whole frequency band • Signal measurement expressed in dBμV, C/N, BER, MER • Measurement of signal strength and quality • Percent indication of signal quality • Built-in optical power meter - Optical wavelength : 850,1300, 1310, 1330, 1490, 1550, 1625 nm • The USB connector for supporting multimedia files wma, mp3, mp4, avi, jpg, jpeg, bmp, img • DisEqC automatic identification • High measurement accuracy • The set includes a practical case
Weight:	1.17 kg
Dimensions:	259 x 181 x 59 mm
Supported languages:	Polish, English, Czech, Danish, French, Greek, Spanish, Dutch, German, Slovenian, Portuguese, Russian, Turkish, Hungarian, Italian
Manufacturer / Brand:	SIGNAL
Guarantee:	2 years