

Code: WS-6980

UNIVERSAL METER **WS-6980** DVB-T/T2 DVB-S/S2 DVB-C SIGNAL

The WS-6980 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:	<ul style="list-style-type: none"> 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:	<ul style="list-style-type: none"> 950 MHz ... 2150 MHz @ DVB-S / DVB-S2 48 MHz ... 862 MHz @ DVB-T / DVB-T2 / DVB-C
Signal level:	<ul style="list-style-type: none"> -65 ... -25 dBm @ DVB-S / DVB-S2, -79.5 ... -35 dBm @ DVB-T / DVB-T2 / DVB-C
LNB power supply:	13 / 18 V, max. 400 mA
Switching between bandwidths:	0 / 22 kHz
Antenna powering:	5 / 12 / 24 V @ 100 mA
DiSEqC:	DiSEqC 1.0, 1.2, 1.3, USALS, UNICABLE 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 / 3000 mAh



DATA SHEET

Power supply:	12 V / 1.5 A (power adapter included)
Power consumption:	≤ 10 W
Main features:	<ul style="list-style-type: none">• 7 " LCD display - 800 x 480 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• Audible and optical indication of phase loop closure• Optical power meter - Optical wavelength : 850,1300, 1310, 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• Estimated battery operation time ~ 3 h
Weight:	1.08 kg
Dimensions:	253 x 169 x 54 mm
Supported languages:	Polish, English, Czech, Danish, French, Greek, Spanish, Dutch, German, Slovenian, Portuguese, Russian, Turkish, Hungarian, Italian
Manufacturer / Brand:	SIGNAL
Guarantee:	2 years