DATA SHEET

Code: ST-5150

UNIVERSAL METER **ST-5150** DVB-T/T2 DVB-S/S2 DVB-C SIGNAL

The ST-5150 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 : "F" - Ant socket, "F" - LNB socket, AV - mini Jack input, power input 12 V DC • Outputs : HDMI, AV - mini Jack output, Power output 12 V DC / 1.2 A • USB 2.0
Frequency range:	• 48 MHz ... 862 MHz @ DVB-T / DVB-T2 / DVB-C • 950 MHz ... 2150 MHz @ DVB-S / DVB-S2
Signal level:	• -65 ... -25 dBm @ DVB-S / DVB-S2, • -79.5 dBm (max) @ 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, 1.1, 1.2, USALS, UNICABLE systems support
Modulation:	QPSK / 8PSK / 16APSK / 32APSK @ 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

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Main features:	• 4.3 " LCD display - 480 x 272 px • Measurement of DVB-T/T2/C, DVB-S/S2 @ MPEG2/MPEG4/H.265 HEVC signals • Built-in DVB-S/S2, DVB-T/T2/C receiver allowing constant preview of the set channel • Support for LNBs from the following bands: C, Ku, UNICABLE I, WideBand, dCSS • Built-in MPEG-2 / H.264 / H.265 video decoder • Calculation of azimuth and elevation angle • Channel loop search • 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 • Ability to edit transponders data • Automatic channel scan • LNB - short-circuit protection • The USB connector for supporting multimedia files wma, mp3, mp4, avi, jpg, jpeg, bmp, img • High measurement accuracy • Support for a satellite dish motor • Speaker built-in • Rubber casing
Battery power supply:	Li-Ion battery 7.4 V / 2600 mAh
Power supply:	12 V / 1 A (power adapter included)
Power consumption:	≤ 10 W
Weight:	0.6 kg
Dimensions:	177 x 140 x 42 mm
Supported languages:	Polish, English, Czech, Danish, Finnish, French, Greek, Spanish, Dutch, German, Swedish, Portuguese, Russian, Turkish, Hungarian, Italian
Manufacturer / Brand:	SIGNAL
Guarantee:	2 years

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