

	SIGNAL INDICATOR MIE- TV-SAT-CORAB TV-SAT CORAB	SIGNAL INDICATOR SE-100 TV-SAT RED EAGLE	SATELLITE METER S-21 DVB-S/S2/SX Spacetronek	SATELLITE METER S-22 DVB-S/S2/SX Spacetronek	SATELLITE METER SE-500 DVB-S/S2	UNIVERSAL METER ST-6986 DVB-T/T2 DVB-S/S2 DVB-C SIGNAL	UNIVERSAL METER STC-23 DVB-T/T2 DVB-S/S2 DVB-C Spacetronek	UNIVERSAL METER TSC-1270 DVB-T/T2 DVB- S/S2 DVB-C/C2	UNIVERSAL METER WS-6944P DVB-T/T2 DVB- S/S2 DVB-C
									
	4.62 EUR 4.62 EUR	6.28 EUR 6.28 EUR	63.59 EUR 63.59 EUR	98.95 EUR 98.95 EUR	32.02 EUR 32.02 EUR	372.73 EUR 372.73 EUR	108.25 EUR 108.25 EUR	154.37 EUR 154.37 EUR	100.22 EUR 100.22 EUR
Powering from receiver	DC 13 V / 18 V	DC 13 V / 18 V							
Backlighting meter indications	✓	✓	...	...	...	...	...	...	...
Sound signaling	✓	✓	...	...	...	...	...	...	...
Output and input	F socket	F socket	1 pcs F socket, 1 pcs micro USB, 1 pcs 2.1/5.5 mm socket	1 pcs F socket, 1 pcs micro USB, 1 pcs 2.1/5.5 mm socket	F socket / F socket	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	1 pcs F socket, 1 pcs IEC socket, 1 pcs mini USB, 1 pcs 2.1/5.5 mm socket	1 pcs F socket, 1 pcs IEC socket, 1 pcs mini USB	1 pcs F socket, 1 pcs IEC socket, 1 pcs micro USB
Impedance	75 Ω	75 Ω	...	...	...	...	...	...	...
Symbol rate	...	...	...	...	2 ... 45 Msps	...	...	...	...
Frequency range	950 ... 2150 MHz	950 MHz ... 2150 MHz	950 MHz ... 2150 MHz - DVB-S / DVB-S2 / DVB-S2X	950 MHz ... 2150 MHz - DVB-S / DVB-S2 / DVB-S2X	950 MHz ... 2150 MHz - DVB-S / DVB-S2 signals measurement	• 48 MHz ... 862 MHz @ DVB-T / DVB-T2 / DVB-C, • 950 MHz ... 2150 MHz @ DVB-S / DVB-S2	• 42 MHz ... 1005 MHz - DVB-T / DVB-T2 / DVB-C / DVB-C2, • 950 MHz ... 2150 MHz - DVB-S / DVB-S2	• 42 MHz ... 1005 MHz - DVB-T / DVB-T2 / DVB-C / DVB-C2, • 950 MHz ... 2150 MHz - DVB-S / DVB-S2	• 42 MHz ... 862 MHz - DVB-T / DVB-T2 / DVB-C / DVB-C2, • 950 MHz ... 2150 MHz - DVB-S / DVB-S2
Display	...	...	2.4 " TFT LCD	2.4 " TFT LCD	TFT LCD	...	2.4 " TFT LCD	400 x 360 px TFT LCD	2.4 " TFT LCD
Signal level	-40 ... -10 dBm	-40 ... -10 dBm	-25 ... -65 dBm	-25 ... -65 dBm	-65 ... -25 dBm	• -20 ... +80 dBm @ DVB-S / DVB-S2, • -20 ... +80 dBm @ DVB-T / DVB-T2 / DVB-C, • -40 ... +23 dBm - Optical power meter	-20 ... -80 dBm	• 35 ... 100 dBμV - DVB-S / DVB-S2 / DVB-C, • 30 ... 100 dBμV - DVB-T / DVB-T2 / DVB-C2	-65 ... -25 dBm
LNB power supply	...	...	13 / 18 V, 350 mA	13 / 18 V, 350 mA	13/18 V, max. 500 mA	13 / 18 V, max. 400 mA	13 / 18 V	13 / 18 V, max. 400 mA	13/18 V
Switching between bandwidths	...	...	0 / 22 kHz	0 / 22 kHz	22 kHz	0 / 22 kHz	0 / 22 kHz	0 / 22 kHz	22 kHz
Antenna powering	...	...	...	...	...	5 / 12 / 24 V @ 100 mA	5 / 12 V	5 / 12 / 18 / 24 V	...
DiSEqC	...	...	DiSEqC 1.0, 1.1, 1.2, USALS systems support	DiSEqC 1.0, 1.1, 1.2, USALS systems support	1.0	1.0, 1.1, 1.2, 0/22 kHz Tone, Unicable (DSCR), Wideband systems support	DiSEqC 1.0, 1.1, 1.2, USALS systems support	DiSEqC 1.0, 1.2, USALS, SCD, SCD2 systems support	1.0, 1.1, 1.2, 2.0
Modulation	...	...	...	...	QPSK, 8PSK, 16APSK, 32APSK	QPSK / 8PSK / 16APSK @ DVB-S / DVB-S2 QPSK / 16-QAM / 64-QAM / 256-QAM @ DVB-T / DVB-T2 / DVB-C	...	• QPSK, 8PSK, 16APSK, 32APSK - DVB-S / DVB-S2 • QPSK, 16-QAM, 64-QAM, 256-QAM - DVB-T / DVB-T2 • 16-QAM, 32-QAM, 64-QAM, 128-QAM, 256-QAM, 1024-QAM, 4096-QAM - DVB-C / DVB-C2	...
Video signal test	...	...	...	...	...	...	...	...	...
Programming and firmware upgrade	...	...	via micro USB port	via micro USB port	...	via USB port	via micro USB port	via mini USB port	via USB port
Battery power supply	...	...	• Li-Ion battery 7.4 V / 2500 mAh • 12 V / 1 A (power adapter included)	• Li-Ion battery 7.4 V / 2500 mAh • 12 V / 2 A (power adapter included)	5 pcs AA (Batteries)	Li-Ion battery 7.4 V / 5000 mAh	• Li-Ion battery 7.4 V / 2000 mAh • 12 V / 1 A (power adapter included)	• Li-Ion battery 7.4 V / 4000 mAh • 12 V / 1 A (power adapter included)	Li-Poly battery : 7.4 V / 2500 mAh Power adapter 12 V / 1 A (power adapter included)
Power supply	...	...	...	...	13 V DC / 1 A	12 V / 1.5 A (power adapter included)	...	...	...
Power consumption	...	...	...	...	...	≤ 10 W	...	...	...
Main features	...	...	• Measurement of signal strength and quality • Signal indicator : LED display / Beep signal • Measurement of BER, PWR, SNR • Spectrum measurement mode • Support for a satellite dish motor • Constellation diagram • UNICABLE technology support • Support loop search function (signal preview on frequencies simultaneously) • Signal lock audible notification • Clear graphical interface • OSD menu full in Polish • Long standby time • Low power consumption • Compass • Flashlight built-in • Illuminated buttons • Anti-shock silicone case	• Measurement of signal strength and quality • Signal indicator : LED display / Beep signal • Measurement of BER, PWR, SNR • Spectrum measurement mode • Support for a satellite dish motor • UNICABLE technology support • Support loop search function (signal preview on 8 frequencies simultaneously) • Signal lock audible notification • Clear graphical interface • OSD menu full in Polish • Built-in compass • Low power consumption • Compass • Flashlight built-in • Illuminated buttons • Anti-shock silicone case	• Measurement of signal strength and quality • Ku band / C band LNB support • Detection and identification of satellite position • Sound signaling • DiSEqC and 22kHz control support • DVB-S signals measurement / DVB-S2	• 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	• Measurement of signal strength and quality • Signal indicator : LED display / Beep signal • Measurement of BER, MER • Spectrum measurement mode • LNB overvoltage protection • LNB indicator and short-circuit protection • Support for a satellite dish motor • UNICABLE technology support • Signal lock audible notification • Clear graphical interface • OSD menu full in Polish • Car charger included in the kit • Long standby time • Low power consumption • Compass • Flashlight built-in • Illuminated buttons • Anti-shock silicone case	• DVB-S/S2 : Power measurement, Measurement of CNR, CBER, VBER (DVB/S), LBER (DVB/S2), Real-time spectrum analyzer, Possibility of displaying signal parameters for 4 transponders on one screen - Easy identification for Quattro LNB, Satellite identification function, Satellite location function, Calculation of the azimuth and elevation angles, Measurement of azimuth and elevation, DiSEqC automatic identification, • DVB-T/T2 : Power measurement, Measurement of VBER (DVBT), LBER (DVBT2), SNR / CBER, Signal parameters (strength and quality) for 4 channels can be displayed on one screen, Spectrum analysis, Automatic channel scan • DVB-C/C2 : Power measurement, Measurement of BER, PER(DVB/CNCS), LBER(DVB/C2), SNR, Spectrum analysis, Automatic channel scan • Analog signal measurement possible • Speaker built-in • High measurement accuracy • The set includes a practical case • Estimated battery operation time ~ 3 h	• Sound signaling • DiSEqC and 22kHz control support • Flashlight built-in
Weight	0.08 kg	0.08 kg	0.29 kg	0.31 kg	0.14 kg	1.17 kg	0.3 kg	0.23 kg	0.3 kg
Dimensions	112 x 62 x 45 mm	110 x 62 x 42 mm	166 x 94 x 41 mm	164 x 93 x 42 mm	154 x 78 x 28 mm	259 x 181 x 59 mm	170 x 93 x 42 mm	178 x 81 x 36 mm	165 x 94 x 40 mm
Supported languages	...	...	Polish, English, French, Spanish, German, Portuguese, Russian, Italian	Polish, English, French, German, Portuguese, Russian	...	Polish, English, Czech, Danish, French, Greek, Spanish, Dutch, German, Slovenian, Portuguese, Russian, Turkish, Hungarian, Italian	Polish, English, Spanish, Portuguese, Russian, French	Polish, English	Polish, English, Spanish, Portuguese, Russian
Manufacturer / Brand	CORAB	RED EAGLE	Spacetronek	Spacetronek	...	SIGNAL	Spacetronek	Amiko	...
Guarantee	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years

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