



MSK 20

Combination meter for satellite, cable and terrestrial

Order no:217500003



The portable MSK 20 is an affordable all-rounder with a 5" display and comprehensive basic equipment for reliable measurement results. Operation is intuitive and provides fast measurement results in the SAT and TV range. The measurement data can be archived and logged via the USB interface. TS recording via USB 2.0

- Combination meter for DVB-S/-S2, DVB-T/-T2 and DVB-C
- h.265/HEVC compatible with DVB-T2
- Frequency range 50 - 2150 MHz
- BER and MER measurement in COFDM, QAM and QPSK
- Constellation diagram and spectrum analyzer for DVB-S/-S2, DVB-T/-T2 and DVB-C
- USB 2.0 interface for software updates and for recording measurement data
- 5" TFT screen with TV display
- Automatic satellite detection
- Supports 22 kHz, DiSEqC™ 1.0 and 1.2, Unicable Standard 1 and 2 (SCR / dSCR)
- Lithium-ion battery (Li-Ion) with a runtime of up to 2.5 hours
- Calibration is not planned due to the technical design

Status 10/2024

Technical data:

Type:	MSK 20
Order no:	217500003
Frequency range SAT Terrestrial/Cable	950 – 2150 MHz 50 – 865 MHz
Measuring range SAT Terrestrial/Cable	35 – 95 dBµV 35 – 105 dBµV
Display	5" TFT, PAL/NTSC (800 x 480), RGB
Switching commands and voltages	Satellite 13/18V, LNB test 12 – 20V in 0.2 V steps 22 kHz – Auto, On, Off DiSEqC™ 1.0/1.1/1.2, Unicable EN50494, EN50607 terrestrial 5 V, 12 – 24
Video decoding	MPEG1, MPEG-2 MP@ML, H.264, VC1, DV, MPEG-4, H.265 (1080p@60fps) DVB-T2
Picture ratio	16:9, 4:3, Pan & Scan, Letter Box
Resolution HDMI out	480p, 480i, 576p, 576i, 720p, 1080i, 1080P(HDMI)
Audio decoding Loudspeaker	MPEG-2 layer I and II (Music cam), MPEG4 AAC, Dolby Digital (AC-3)
Hardware	Battery Li-Ion 12.1 V, 3000mAh Flash memory 8 MB RAM memory 2 GB
Interfaces	USB 2.0, LAN, AV in/DC out, HDMI (DV out), F-adapter interchangeable
Device dimensions (H x W x D)	145 x 220 x 50 mm
Packaging dimensions (H x W x D)	282 x 185 x 125 mm

Scope of delivery:

- MSK 20
- Transport bag
- Power supply unit 230 VAC
- TV cable
- Flexible measuring cable ETM 2000
- Adapter plug F and IEC
- Instruction manual

Downloads

- [Prospekt Messgeräte 2025 \(Version: 0125 - Größe: 1.12 MB\)](#)
- [MSK 20 - Bedienungsanleitung \(Version: 0125 - Größe: 2.56 MB\)](#)
- [MSK 20 - Produktdatenblatt \(Version: 0125 - Größe: 188.31 KB\)](#)

Produkt Galerie / Product Gallery:

