

Order number: 2170000003

Open text field 1:



- Level measurement for digital TV signals (DVB-S/S2, DVB-C, DVB-T/T2)
- Image display for digital TV signals (without H.265 / HEVC e.g. DVB-T2 in DE)
- BER/MER measurement and display
- Constellation diagram display
- 4,3" touch TFT colour display (480 x 272 pixel), rainproof
- Battery life minimum three hours
- Spectrum display
- Sat finder function
 - Acoustic signal tone for antenna alignment
- Level display optionally in dBμV, dBmV or dBm
- Automatic measuring range selection
- Direct frequency and channel entry
- Measurement and display of remote feed current
- Sound monitoring using built-in speaker, Dolby Digital sound AC3 possible with software update; for further information please contact our hotline.
- DiSEqC™1.2 control signal
- SCR/SCD2 unicable system control commands
- Data rate measurement for services in DVB transport stream
- Memory for meter set-up
- Software updates possible via universal USB port
- Data logger function
- Mains or battery operation possible



Hersteller: Kathrein

MSK 30/L

Product information "MSK 30/L"

Satellite/TV/CATV signal meter - 4.3" touch TFT colour display - MPEG-2/4 image display - Spectrum display - Digital level measurement - BER/MER measurement,

Type:	MSK 30/L
Order no.:	2170000003
HF range:	-----
Frequency range DVB-C/T/T2, TV:	47-880 MHz
Frequency range DVB-S/DVB-S2:	950-2150 MHz
Frequency resolution:	Cable/TV/FM
TV standards:	B/G, I, D/K, M, N
Digital satellite receiver DVB-S/S2:	-----
Modulation process DVB-S/S2/-S2x:	QPSK, 8PSK
Code rate (FEC) DVB-S:	1/2, 2/3, 3/4, 5/6, 7/8
Code rate (FEC) DVB-S2:	1/2, 2/3, 3/4, 5/6, 8/9, 9/10, 2/5, 3/5
Input symbol rate DVB-S:	2-45 MS/s
Input symbol rate DVB-S2:	2-45 MS/s
BER DVB-S/S2:	1E-6 ... 2E-2 (pre Viterbi)
MER DVB-S/S2:	25 dB
Digital terrestrial TV receiver DVB-T/T2:	-----
Modulation process DVB-T:	QPSK, 16/64 QAM
Modulation process DVB-T2:	QPSK, 16/64/256 QAM
FFT mode DVB-T:	2k, 8k
FFT mode DVB-T2:	1k, 2k, 4k, 8k, 16k, 32k
Guard interval DVB-T:	1/4, 1/8, 1/16, 1/32
Guard interval DVB-T2:	1/4, 1/8, 1/16, 1/32, 1/128, 19/128, 19/256
Code rate (FEC) DVB-T:	1/2, 2/3, 3/4, 5/6, 7/8
Code rate (FEC) DVB-T2:	1/2, 2/3, 3/4, 5/6, 7/8, 3/5, 4/5
Channel bandwidth:	6, 7, 8 MHz
BER DVB-T/T2:	1E-6 ... 2E-2 (pre Viterbi)
MER DVB-T/T2:	36 dB
Digital CATV receiver DVB-C (J.83A):	-----
Modulation process DVB-C:	16/32/64/128/256 QAM
Input symbol rate DVB-C:	2-6,999 MS/s
BER DVB-C:	1E-9 ... 1E-2 (pre RS)
MER DVB-C:	40 dB
TV system:	-----
Colour standards:	PAL, SECAM, NTSC
Audio:	FM-, NICAM- und AM-Ton; Nachrüstbar auf Anfrage.
Digital image decoding:	MPEG-2; MPEG-4/AVC
DVB transport stream:	-----
Data rate:	Services can be measured in Mbps
Level measurement section:	-----
Level measuring range:	30-95 dBµV
Level measurement section measurement accuracy:	Typ. ± 1,5 dB
Analogue detector:	TV: Peak value, Sat/FM: Mean value
Digital detector:	Mean value
Display:	-----
Monitor:	4.3" touch TFT colour display (480 x 272 pixels)
Sat finder (acoustical):	Level-dependent beep
Power supply:	-----
Lithium-ion rechargeable battery:	2,4 Ah, ca. 18 Wh, 7,4 V
Mains (plug-in power supply unit):	100-240 (50/60 Hz) V
DC external:	12 V
Remote feeding:	-----
Remote power feed:	5/13/18 V
Remote feed current:	Max. 500 mA
Control signals:	22 kHz, DiSEqC™ 1.2, SCR/SCD2 single cable system
Connections:	-----
RF input (impedance):	75 (F coaxial socket) Ω
USB port:	1 x ports, USB 1.1
DC supply 12 V:	DC plug adapter 2.5/5.5 mm
General information:	-----
Safety standards:	Protection class II (AC/DC power supply unit), VDE EN 61010
Dimensions (W x H x D):	185 x 125 x 44 mm
Weight:	Approx. 0.7 kg