## STMM300 FM MODULATION MONITOR FEATURES

SUONO telecom

- A complete instrument to check broadcast FM modulation parameters
- ✓ Very easy to use also by not skilled personnel
- Portable unit with hardware for a 19" rack mount
- Over-deviation instant indication with LED and buzzer sound
- ✓ Up to 4 frequencies storing capability
- Option 01: PC connection to record modulation and display histograms
- Option 03: bag set for field use



## SPECIFICATIONS

FREQUENCY RANGE TUNING **TUNING STEP** ANTENNA INPUT LEVEL ANTENNA CONNECTOR **IMAGE REJECTION** IF REJECTION FREQUENCY METER FREQUENCY ACCURACY CARRIER LEVEL ACCURACY CARRIER LEVEL METERING LOCAL MODE ATTENUATOR **IF BANDWIDTH** SIGNAL to NOISE RATIO HARMONIC DISTORTION FREQUENCY RESPONSE MODULATION METERING **DEVIATION INDICATION DEVIATION ACCURACY** L & R ACCURACY L - R ACCURACY **19KHz PILOT TONE ACCURACY** 57KHz RDS TONE ACCURACY STEREO CROSSTALK L & R OUTPUT CONNECTORS L & R OUTPUT LEVEL MPX OUTPUT CONNECTOR **HEADPHONE LEVEL** POWERING DIMENSIONS **WEIGHT** 

87.5 ÷ 108MHz By rotary PLL controlled knob 10KHz and 100KHz selectable 100µV to 30mV BNC-F 50 OHM > 52dB > 80dB High visibility LCD Digital Display ± 2,5 ppm ± 2dB Representing in dBm and dBµV ~ 25dB 280 KHz ± 5% 70dB 400Hz with 50µS < 0.2% ± 0.1dB 30Hz to 90KHz High speed illuminated analogic meter 0 to ± 100KHz 100% at ± 75KHz ± 5% ± 1dB ± 1dB ± 0,8 dB ± 1,5dB 40dB 100Hz ÷ 10KHz (typ. 45dB @1KHz) RCA F golded PLUG 2,2V PeP 30 OHM BNC-F 1V to 2,2V PeP 30 OHM 1W adjustable 12V DC - AC 110+240V Adapter included 9,2cm (H) x 31cm(W) x 30cm (D) 2,9 Kg