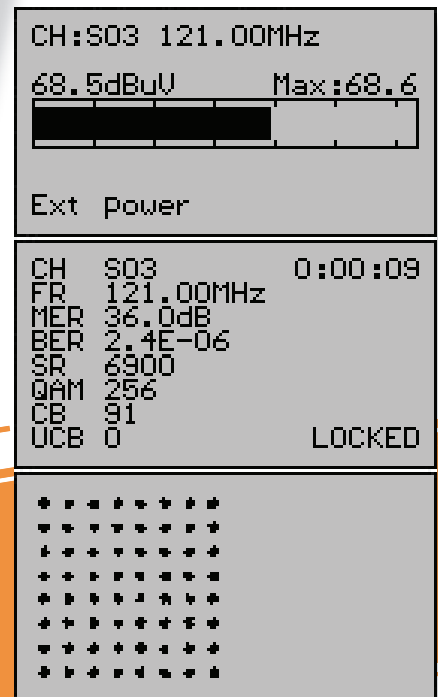


DigiairPro

CATV



FEATURES

- Perfect for digital CATV installations (QAM).
- Handy spectrum-analyzer for frequency 45-860MHz.
- Easy digital readout of MER, BER and Constellation diagram.
- QAM16, QAM32, QAM64, QAM128 & QAM256.
- Analog signal level reads out in dBuV, dBmV and dBm with maxhold function.
- Presents one channel readout with high resolution or six channels simultaneously or the complete spectrum.
- Very sensitive, easy to maximize weak and strong signals.
- Built in beeper (pitch tone) and maxhold function.
- Tilt function.
- Replacable, rechargeable battery (8x AA 1200mA).
- Power supply and car-charger enclosed.
- Rubber carrying-case enclosed.

emitor 

DigiAirPro

CATV

Emitor's DIGIAIR Pro CATV is developed in Sweden for exact installation and adjustment of cable networks.

This is made for both analog (dBuV) and digital (MER and BER). DIGIAIR Pro CATV is microprocessor controlled, making it very reliable and accurate.

Signal strength is presented on the LCD-display. In analog mode it shows a single channel or six channels at the same time. You can also choose to view the signal in spectrum mode.

In digital mode it displays the BER (bit error rate) and MER (modulation error rate). Readout of UCB (uncorrected bits) and CB (corrected blocks) is also easy to do.

Constellation diagram can be viewed upon.

Furthermore DIGIAIR Pro CATV present pitch tones (the higher tone the stronger signal) on a loudspeaker.

DIGIAIR Pro CATV is very sensitive and can detect even the weakest signals.

DIGIAIR Pro CATV is charged via an external DC power-source of 13,5 -18 volt.

Even though the DIGIAIR Pro CATV has a lot of functions it is still very easy to use and has a very compact design.

DIGIAIR Pro operates with 8xAA rechargeable batteries.

The unit will work for at least 2 hours with fully charged batteries.

Technical specification

Input frequency:	45-860 MHz.
Input level:	30-120 dBuV.
Input impedance:	75 Ohm, F-connector.
Input symbol rate:	2 - 7 Msymb.
Measuring method:	in digital Two bars showing MER (modulation error rate) and BER (bit error rate). in analog One bar showing dBuV in high resolution or 6 bars showing strength of 6 channels. Spectrum display. Pitch tone indication from beeper.
Signal-level readout:	Digital MER and BER values. analog dBuV with maxhold-function.
Demodulation types:	QAM16, QAM32, QAM64, QAM128 AND QAM256.
Power supply/charger:	10 -15V DC (Centerpin +).
Display:	Back-lighted 128x64 Pixels LCD. Power consumption: 500mA.
Battery:	8x AA rechargeable batteries of 1200mA each.
Weight:	0.7 kg.
Dimensions:	185 x 115 x 50 mm.
Accessories:	Powersupply 12V DC, 1A. Rubber-case. Power supply. Car charger.



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