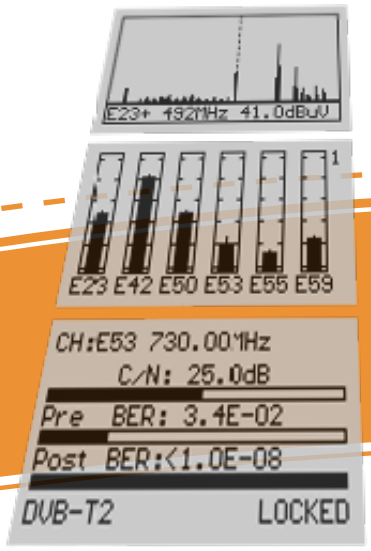
Digiair

PRO T2/C



FEATURES

- Frequency range of 45-860MHz.
- The meter to use for easy Digital terrestial installations.
- For measuring DVB-T, DVB-T2 and DVB-C signals.
- Digital readout of PreBER, PostBER, C/N and MER.
- Very sensitive, easy to maximize weak and strong signals.
- Signal level reads out in dBuV, dBm, dBmV.
- Presents one channel readout with high resolution or six channels simultaneously or the complete spectrum.
- Built in beeper (pitch tone) and maxhold function.
- Aerial power output, 0, 5 and 12V.
- Built in, rechargeable battery.
- Power supply and car-charger enclosed.
- Carrying-case enclosed.
- Small and handy design.
- Made in Sweden.

emitor
International AB

Digiair
PRO T2/C

Emitor´s DIGIAIR PRO T2/C is developed in Sweden for exact alignment and adjustment of terrestrial antennas (DVB-T, DVB-T2 and DVB-C).

Signals can be readout both analog (dBuV, dBm, dBmV) and digital (BER, C/N, MER).

DIGIAIR Pro T2/C is microprocessor controlled, making it very reliable and accurate.

Signalstrength 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 C/N (carrier/noice ratio). MER is also available.

Furtermore DIGIAIR Pro T2/C present pitchtones (the higher tone the stronger signal) on a loudspeaker.

DIGIAIR Pro T2/C is very sensitive and can detect even the weakest signals.

DIGIAIR Pro T2/C can feed Voltage (5/12 Volt) to external active antennas this feature is short-circuit protected by an automatic fuse.

DIGIAIR Pro T2/C is charged via an external DC power-source of 10 -18 volt.

The DIGIAIR Pro T2/C operates with 8xAA rechargeable batteries. The unit will work for at least 2 hours with fully charged batteries.

Even though the DIGIAIR Pro T2/C has a lot of functions it is still very easy to use and has a very compact design.

Technical specification

Input frequency:	45-860 MHz.
Input level:	30-80 dBuV.
Input impedance:	75 Ohm, F-connector.
Short circuit protection:	Automatic fuse on antennainput.
Measuring method, Digital:	The meter can lock on DVB-T, DVB-T2 and DVB-C signals (MPEG2 and MPEG4). Two bars showing PreBER and PostBER (bit error rate) and one bar showing C/N (Carrier/noice ratio).
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 BER's and C/N values.
analog	dBuV with maxhold-function.
Power out:	0V, 5V,12V and 24V.
Power supply/charger:	10 -18V DC (Centerpin +).
Display:	White Back-lighted 128x64 Pixels LCD.
Power consumption:	600mA.
Battery:	8x AA rechargeable batteries of 1200mA each.
Weight:	0.3 kg.
Dimensions:	185 x 115 x 50 mm.
Accessories:	Powersupply 12V DC, 1A Rubber-case. Power supply. Car charger.

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