



Made for satellite installers:

VAROS 109

Satellite measuring receiver

- 5.7" TFT display with VGA resolution
- Frequency range 910-2,150 MHz
- Level measurement of analog and DVB signals in SAT
- SCAN function for a safe satellite identification
- BER and MER for all DVB-S and DVB-S2 transponders
- MPEG 2 and MPEG 4 (HD) audio and video, DVI output
- CI slot for CA modules with smartcard
- Analyzer function full-band and narrow-band
- Data logger via USB
- DiSEqC, UNICABLE
- Li-Ion battery pack 7.2 V/6.6 Ah

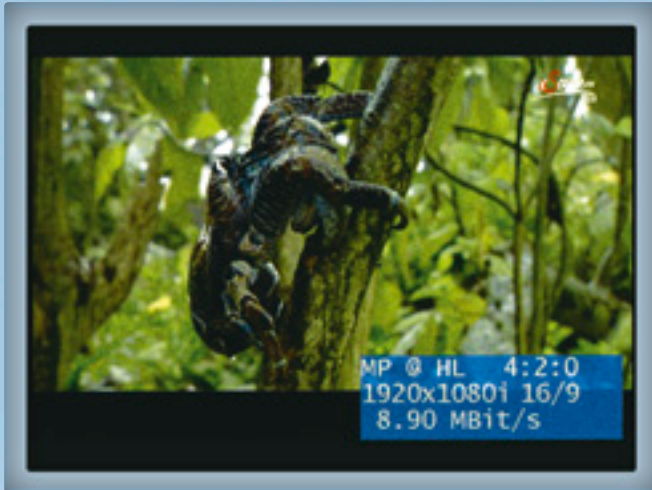
Delivery includes:

- Solid transport case
- External power supply
- High-quality measurement cable
- USB stick
- Manual



VAROS TECHNOLOGIE

A handy instrument size but a very valuable measuring receiver. VAROS 109 has been developed for installation and error search in SAT multiswitch and UNICABLE systems. The data logger function on the USB stick is saving files in XML format.



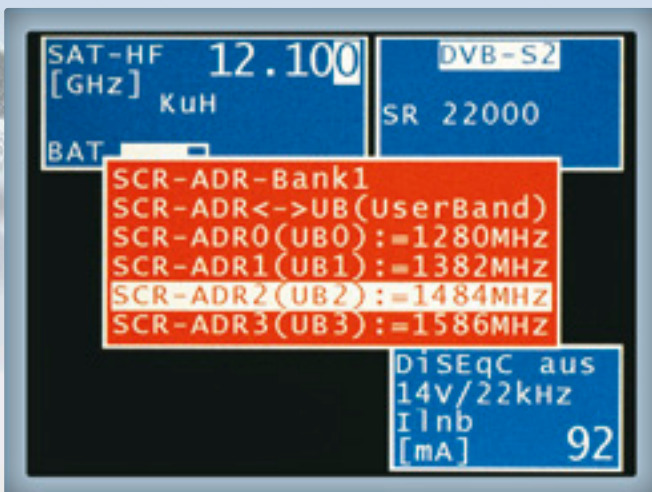
MPEG 2/4 combi decoder

VAROS 109 displays SD and HD audio and video. An external screen can be provided via DVI interface.



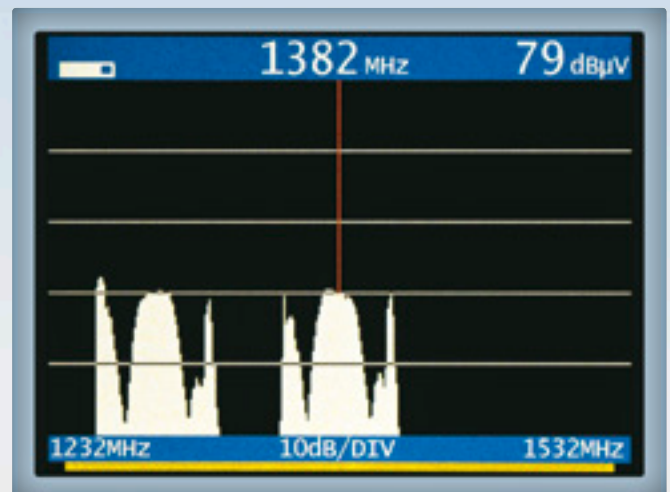
SCAN function

The SCAN function works with an extensive list of satellite positions that are pre-stored in the VAROS 109. The clear display reduces time-consuming searching for orbital positions, especially for those who are not used often.



UNICABLE LNB activation

The displayed menu shows: the adjusted satellite transponder (12,100 GHz) is being converted to the UNICABLE frequency 1,484 MHz.



Spectrum of active UNICABLE allotment

There are 2 active UNICABLE channels shown in the analyzer.