VAROS 109

TV analyzer (Satellite meter):
Handheld device for SAT specialists

VAROS 109

The new VAROS 109 is not just in terms of features and user-friendliness the measure of all things—even with the solution of different technical challenges and the commissioning of modern satellite systems, this device is without a doubt a developmental milestone and a professional helper.

No matter how complex the failure analysis in a satellite system, which does not meet the standard designed … the VAROS 109 is in any case a fully loadable, modern and safe device that every service technician on site can rely on unrestricted.

VAROS 109 Optic

Fiber optic SAT signaling is a very complex and state-of-the-art technique that uses the VAROS 109 Optic to compare the optical signal with known parameters. The signal of the optical receiver from the output is fed to the RF measuring branch, so that optical receiving systems and distributions can be measured.

During commissioning and troubleshooting, the final inspection is carried out in the same way with the image control, guaranteeing previously unattainable safety and precision—equipped for the visual future.
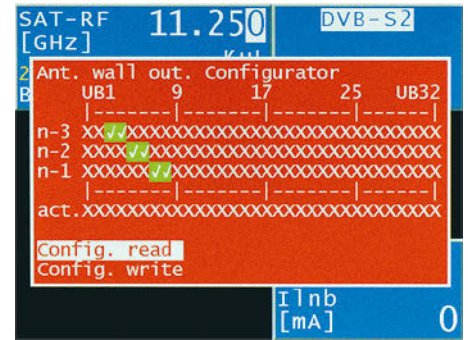
The technical data and device-specific downloads can be found on our homepage www.kws-electronic.com.

Configuration menu for programmable UNICABLE/UNICABLE II/JESS antenna sockets.

One of the wizards: simple and guided check of the signal quality at the antenna socket.

Dimensions in mm: 144 w × 266 h × 70 d
Weight: 1.3 kg

– High-resolution, bright 5.7" colour TFT
– Frequenzbereich von 910–2,150 MHz
– DVB-S and DVB-S2 with level/BER and MER measurement
– Noise margin (NM) measurement for system reserve
– Package error (PE) for the detection of faulty data packets
– MPEG 4 decoder for SD and HD images/CI slot/DVI output/NIT evaluation
– SCAN function for secure satellite detection
– Simplified operation through assistance systems
– DiSEqC, UNICABLE, JESS (EN 50494 and 50607)
– Programming function for addressable antenna outlets
– DiSEqC script function for programming appropriate multiswitches
– Automatic measurement series via Data-Logger
– Screenshots and updates via USB
– Lithium ion battery pack 7.2 V/10.1 Ah

Additionally at VAROS 109 Optic
– Optical receiver with SC/APC input

Accessories
– Protective bag with 4-point carrying strap

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