

Signal Level Analyser Meters - SLAM96 & SLAM96s

- Swires Research presents the SLAM96 range of Signal Level Analyser Meters, to offer even better user convenience when taking measurements. Similar to the SL93, the SLAM96 range additionally provides a spectrum display of up to 64 channels, to show at a glance variations in the base line, while the Signal Level display gives the actual reading in decibels.

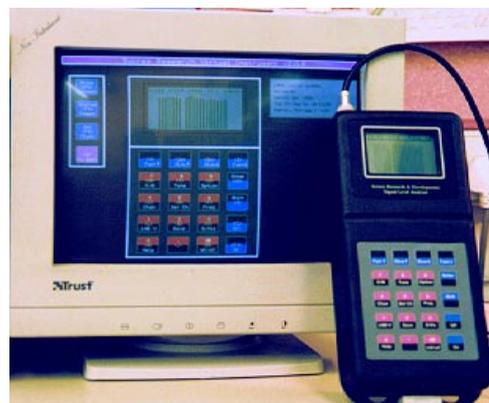
- The SLAM96 range uses enhanced software correction, built into erasable programmable memory (EPROM), to compensate for variations in individual machines. The quality control and software correction gives the SLAM96 accuracies of better than ± 1 dB across the 10 to 1000 MHz band and ± 2 dB between 1000 to 2150 MHz.

- For satellite installers the SLAM96s offers a frequency range from 10 to 2150 MHz, to include the extended Satellite IF frequencies and can also supply +14 V to an LNB; eliminating the need for a receiver on the initial setting up of the dish.

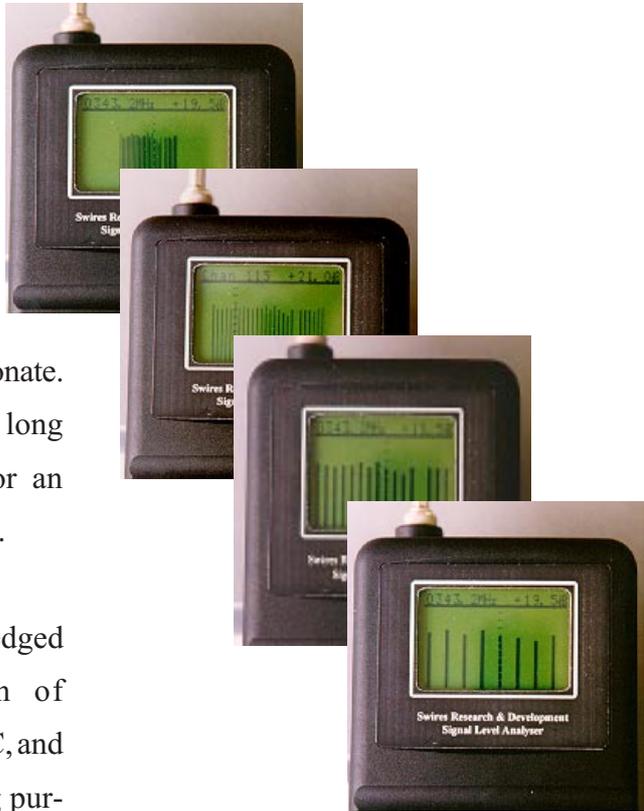


- Up to 500 customer presets can be allocated to include the system channels and all of the TV transmitter configurations in the area. Other frequencies can be directly input from the keypad, to check their values. The signal-to-noise and signal-to-carrier values can instantly be called up by pressing single keys, further speeding up the reading of important values.

- The internal NiCad batteries are recharged with a mains adaptor or the optional car charger lead. Overnight charging is normally sufficient to give more than 4 hours of continuous use (excluding powering of an LNB).



- The internal construction of the SLAM96 range uses high standard surface mount technology and gold plated interconnections to avoid oxidation problems, while externally the casing is made from an extremely strong glass-fibre, reinforced polycarbonate. The meter is light enough to hold for long periods, using the carrying strap, or an optional carrying case for ease of use.



- The SLAM96 range has a fully fledged RS232 port; giving the option of downloading a 100 screenshots to a PC, and then printed them for commissioning purposes. The instrument can be totally controlled, either locally or remotely, through the RS232 port.

- All Swires' instruments and equipment are designed and exclusively manufactured at our factory in Basildon.

- Specifications

- Frequency Range: SLAM96: 10 to 1000 MHz.
SLAM96s: 10 to 2150 MHz.
- Response Accuracy: 10 to 1000 MHz: ± 1 dB.
1000 to 2150 MHz: ± 2 dB.
- Input Level Range: -25 to +55 dBmV.
- IF Bandwidth: 360 kHz @ -3 dB.
- Output Units: dBmV or dBm V.
- Spectrum Display: 8, 16, 32 or 64 channels.
- RF input connector: 75 W BNC.
- LNB Supply Voltage: SLAM96s: +14 V 250 mA max.
- Weight: 1.1 kg.
- Dimensions: 275 mm \times 115 mm \times 63 mm.
- Power Source: Internally mounted NiCad batteries.
- Included with: Mains charger, instruction booklet, quick reference card and carrying strap.
- Optional Extras: Back-lit display, ever ready and *deluxe* carrying cases.