

Signal Level Meters

Satellite Installer's Signal Level Meter Model SAT 9520™



Features

- Satellite ID capable
- RS-232 computer interface for upgrading channel plans by the internet
- LNB power with 13 or 18 volts and 22 kHz tone
- Audible tone for aligning the dish
- Tunable to individual transponders
- Strong, fast-charge, internal battery
- Numeric LCD with backlight
- Compact, durable, and field portable

Applications

- Site surveys

- Single family installations
- Multiple dwelling unit system installations and alignments

Measurements

- Present and peak signal level (dBm, dBmV or dB μ V)
- Signal quality, IRD equivalent value
- Carrier/Noise Ratio (C/N, Eb/No or Es/No)
- Pre and post-FEC Bit Error Rate (BER)
- Min/max critical parameter measurements of right and left hand polarity channels

Specifications

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|-------------------------|--|
| ■ Frequency range | 950 to 2150 MHz |
| ■ Signal level range | -68 to -8 dBm (-20 to +40 dBmV) (+40 to +100 dB μ V) |
| ■ Signal bandwidth | 24 MHz |
| ■ Pre-FEC BER range | 2.0E-2 (1/50) to 4.0E-7 (1/2,500,000) |
| ■ Battery charge life | 3 to 6 hours of LNB power (depending on LNB current) |
| ■ Battery recharge time | Fast charge in 2 hours |
| ■ Battery type | Internal 1800mAh NiCd |
| ■ LNB power | 13/18 VDC current limited to 500 mA |
| ■ Size | 6.5" x 8.5" x 3.25" |
| ■ Weight | 4.5 lbs. |
| ■ Operating Temperature | -17°C to 55°C |

Standard Accessories

- Padded carrying case with shoulder strap
- Transformer for charging battery, 120V or 240V
- Operator's Manual
- One spare "F" connector

Specifications subject to change without notice.