

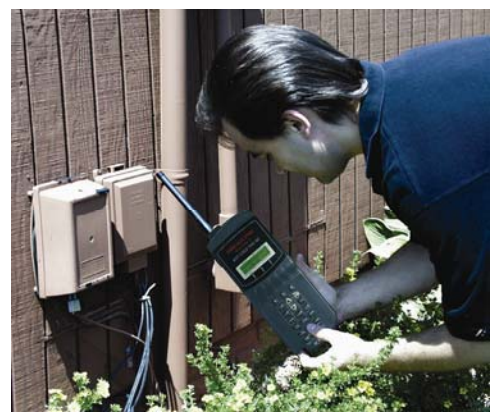
SLM 1453I SIGNAL LEVEL METER

A handheld all-channel digital & analog TV signal level meter and signal quality analyzer.

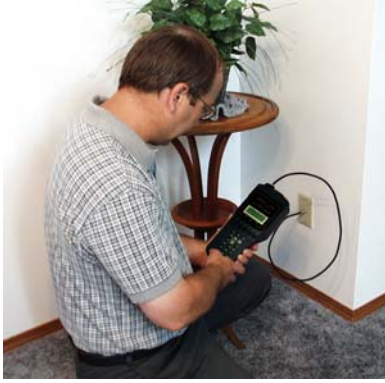
SLM 1453I Features:

- All channel/frequency tuning - measures VHF/UHF, cable and sub-band TV channels.
- Fully auto-ranging for level measurements from -45 dBmV to +65 dBmV
- Comprehensive digital TV channel tests of power, flatness, BER, and quality.
- Works on off-air digital 8VSB channels and QAM cable channels.
- Provides up to 3 customized channel plans.
- Logs measurement data for up to 35 sites.
- Built in voltmeter.
- Weighs about 2 lbs. and is shaped for easy grip in your hand.
- Provides over 10 hr. continuous battery operation.
- Protective carrying case provided.

8-VSB & QAM Analysis



Call Today! 1-800-736-2673 or 1-605-339-0100



SLM 1453I Applications:

- Install & troubleshoot TV antenna and MATV systems.
- Analyze the signal level and quality of new digital TV 8VSB off-air channels and QAM cable TV channels.
- Check for TV signal leakage from a TV-RF distribution system.

SLM 1453I Specifications

Tuning Range: 5-870 MHz (All CH.)
RF In: -45dBmV Sensitivity
RF Resolution: 0.1 dBmV
RF In Z: 75 ohms
RF In Max.: 100V AC/DC, 65 dBmV
Amplitude Accuracy: 1.0dBmV typical
Audio Car. Accuracy: 1.0dBmV typical

Digital Functions: Power, BER, Quality, Flatness, C/N
Digital Formats: QAM 64/256, 8VSB
C/N Accuracy: ± 1.5 dBmV typical
A/V Accuracy: ± 1.5 dBmV
Leakage Meter: 115-140 MHz
Leakage Range: 1.4 μ V/M -5k μ V/M

Battery recharge time: 2 hrs.
Battery Life: 14 hr. Continuous
Auto Off: 10 min. nominal
Back-light: yes
Data Logging: 35 sites
Weight: approx. 2.0 lbs.
Size: H=11" W=4.25" D=2.25"

SLM 1453I Accessories

Supplied:

1. AC Adapter	
2. Protective Carrying Case	
3. F-81 (F to F female)	
4. Test Cable F-F male	
5. Mono-pole Antenna	

Optional:

6. Vehicle DC/DC Charger/Adapter
7. Dipole Antenna
8. Serial Port Printer
9. Serial Cable
10. Serial Printer

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Form #7306A

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