

RF/Satellite Meter

M2000

This handheld RF/Satellite Meter has been designed to assist the technician in comparing two points in an RF distribution system for consistency and aiming a satellite dish during installation.

Features:

- Rapidly measures total energy content in the three frequency bands
- 50MHz-1550MHz
- Allows fast adjustment of satellite dish azimuth, tilt and elevation
- Quickly spots RF distribution system problems
- Compatible with CATV and antenna systems
- Compatible with DirectTV and Dish systems
- Compatible with elliptical dishes (2 and 3LNB)
- Hand held, easy to read in full sunlight or deep shade
- Power Source: 9V Alkaline Battery and Satellite Receiver Voltage
- Power Consumption: Less than 200ma (idle); 200ua (sleep mode)
- Accessory: Sat-22T (needed when aiming high-definition satellite dishes)



Dimensions: 6 1/2"(L) x 3"(W) x 1 1/4"(H)

Specifications:

Cable Specifications

Power Source:	9 Volt Alkaline Battery
Vertical Led Indicators:	2 rows of 10 (Cable Hi & Cable Lo)
RF Input:	1 F Connector (Cable In)
Cable Lo:	50MHz – 415MHz Channels 2 through 61 FM 88-108 Channels 95 through 99
Cable Hi:	415MHz – 850MHz Channels 62 through 131

Satellite Specifications

Frequency Range:	900MHz – 1550MHz
Signal Strength Measurement:	Two rows of 10 easy to read indicator lights. Each row measures 60% to 105% in 10 increments.
Dynamic Range:	45dBmV
Input Sensitivity:	60%
Vertical Led Indicators:	2 rows of 10 (Two discrete inputs - Sat1 & Sat2; Sat In) DC Pass Through
Power Source:	Meter = 9V Alkaline battery LNB = Satellite receiver
RF Input:	3 F connectors



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