

# XFTP SAT-2150

Satellite Meter 

- Displays Dish Orientation (Az, El, Po)
- Simultaneous Display of Signal Strength and Signal Quality
- QPSK Signal Level, C/N, and BER Measurements
- C and Ku Bands
- More Than Two Hours of LNB Power



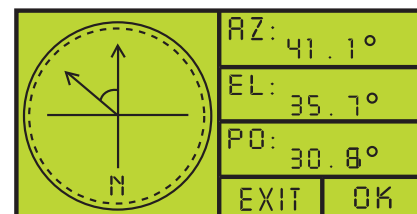
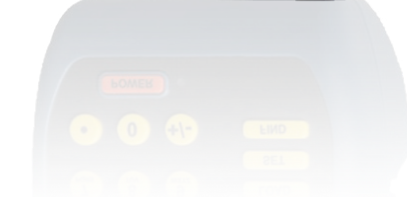
## Overview

The XFTP SAT-2150™ makes satellite dish installation and alignment simple and fast. Perfect for installers and contractors, this satellite meter provides self-calculated azimuth, elevation, and polarization for initial dish setup, signal level and quality tuning, and measures digital satellite signal level, BER, and C/N to quickly confirm a quality signal.

Using simple bar graphs and audio tone, the XFTP SAT-2150 provides the necessary tools for fine-tuning the dish position, and provides power to the LNB for dish setup without a receiver or TV connected. With the Easyfinder feature, even the most novice user can step through dish setup with ease.

This satellite meter is pre-configured with a list of the most commonly used satellites in North America. It also allows storage of up to 80 satellite configurations and 80 measurement records. With the companion software, the user can download various satellite configurations from around the world.

Weighing only two pounds, this easy-to-setup and easy-to-use satellite meter will provide you with hours of operation time, and will recharge quickly with the fast-charge feature. The XFTP SAT-2150 comes with a carry bag, strap, charger, software, data cable, and an operation manual.



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## Specifications

Frequency Range	950 to 2150 MHz
Signal Level Range	-65 to -25 dB
RF Input Connector	Replaceable F-type
Input Resistance	75 $\Omega$
Measurements	QPSK signal level, bit error rate (BER), and carrier-to-noise (C/N) ratio
Storage	80 measurement files 80 satellite configuration files
LNB Power Supply	<b>Horizontal polarization/LHCP:</b> +18 V, $\leq$ 500 mA <b>Vertical polarization/RHCP:</b> +13 V, $\leq$ 500 mA
PC Connection	USB
Switch	22 KHz
DiSEqC Switching	1 to 4
DiSEqC Motor Drive	Left, right, zero
Power	<b>Total power: 8 W</b> Rechargeable NiMH battery with fast charge in 4 hours or less. Provides 4+ hours of continuous operation (2 hours with LNB power).
Operational Temperature	0° to 60° C (32° to 140° F)
Storage Temperature	-20° to +70° C (-4° to +150° F)
Display	128 x 64 backlit LCD
Weight	2.00 lbs (907 g)
Dimensions (H x W x D)	8.84" x 4.23" x 1.96" (225mm x 107mm x 50mm)

### INCLUDES THE FOLLOWING:

- Carry bag
- Shoulder strap
- USB data cable
- AC battery charger
- Nickel-metal hydride battery
- Configuration software (CD)
- User's manual

### ACCESSORIES:

- I/O-15 precision RF coaxial test cable  
P/N 2071527048