

# INSTALLATION TOOLS

## XFTP SAT-2150

### Satellite Meter

- **Displays Dish Orientation (Az, El, Po)**
- **Simultaneous Display of Signal Strength and Quality of Signal**
- **QPSK Signal Level, C/N and BER Measurements**
- **C & K Band**
- **More Than 3 Hours LNB Power**
- **Lightweight, Handheld, Easy to Use**



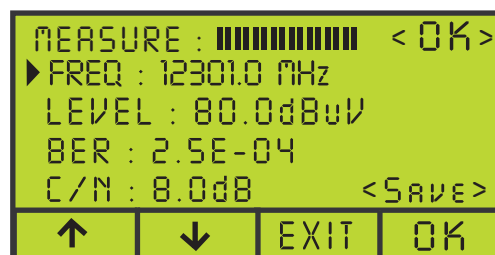
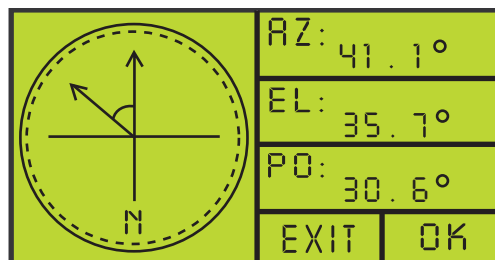
## OVERVIEW

The XFTP SAT-2150 makes satellite 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, BER and C/N quickly to 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 a dish setup procedure with ease.

This Satellite Meter comes preconfigured 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 and is compatible with all the major satellites.

Weighing only two pounds, this easy to setup and easy to use satellite meter will provide you with hours of operation time with a fast charge and is all you need for successful satellite installations. The XFTP SAT-2150 comes complete with meter, bag and strap, charger, software, data cable and operation manual.



XFTP by TRILITHIC  
9710 Park Davis Drive  
Indianapolis, IN 46235

Phone: 800-344-2412  
Fax: 317-895-3613  
Email: XFTP@Trilithic.com  
Web: www.FieldTechProducts.com

## **SPECIFICATIONS**

**Frequency Range:**

950 MHz - 2150 MHz

**Signal Level Range:**

-65 dBm - -25 dBm

**RF Input Connector Type**

F Type

**Input Resistance:**

75 Ohm

**Measurements:**

QPSK Signal Level, Bit Error Rate, Carrier to Noise

**Storage:**

80 Measurement Files, 80 Satellite Configuration Files

**LNB Power Supply:**

Horizontal Polarization / LHCP

+18 V,  $\leq$  500 mA

Vertical Polarization / RHCP

+13 V,  $\leq$  500 mA

**Switch:**

22KHz

**DiSEqC Switching:**

1-4

**DiSEqC Motor Drive:**

Left, Right, Zero

**Power:**

Total Power: 8 W

Rechargeable Ni-MH batteries

Fast Charge in less than 4 hours

Provides more than 3 hours of operation with LNB power

Provides more than 7 hours operation without LNB power

**Connector:**

USB

**Miscellaneous:**

Dimensions: 8.84" H x 4.23" W x 1.96" D  
(excluding removable F connector)

Weight: 2 lbs

Display: 128 x 64 LCD with Backlight

Working Temperature: 0 - 60°C

Storage Temperature: -20 - 70°C

Charger: US Plug (100 – 240VAC)