

# XR-3

## MODULAR TEST INSTRUMENT



### OVERVIEW

The XR-3 is a revolutionary test instrument platform. The base unit is a rugged chassis, display, and portable power supply that accepts easily swappable modules for test signal measurement purposes.

The XR-3 is economically efficient because it allows you to choose only the test modules that your application requires. In the future, as your testing needs change, you'll need only a new module, not an entire instrument.

Test modules that "slide and click" into the XR-3 available now include DBS satellite, VSAT satellite, and cable TV / off-air broadcast. Other modules will follow.

The XR-3 platform is ideal for installers and private cable operators that demand fast, easy signal measurements today and in the future.

### BENEFITS

- Durable case with rubber shock guards
- Color graphic LCD screen, sunlight readable display
- Glow-in-the-dark numeric keypad with arrow key controls
- Rechargeable / Easily Replaceable Li-Ion battery
- USB computer interface for firmware updates
- Operates while charging via AC
- Quick charge battery with universal AC or vehicle 12 VDC
- Modular design for longer life and more flexibility
- Accepts various easily-swappable modules (sold separately)



### STANDARD ACCESSORIES

- Shoulder strap
- Cordura protective flap
- Universal AC switching power supply with line cord
- (100 VAC to 240 VAC Transformer)
- Automobile cigarette-lighter adapter battery charge cord (12VDC)
- PC data transfer cable (USB)
- Quick Start Guide
- Desktop kickstand

### OPTIONAL ACCESSORIES

- Hard shell protective carrying case

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### SPECIFICATIONS

- **Battery**
  - rechargeable Li-Ion, 4400mAh  
12.6V Max
- **Run time/charge**
  - 4 hours for a single LNA
    - (depends on LNA current draw)
- **Universal AC charger**
  - 100 to 240 VAC, 50/60 Hz
  - fast charge and then trickle
- **Vehicle charger**
  - 12VDC
- **Computer Interface**
  - USB (Ethernet optional)
- **Size/Weight**
  - 9"W x 7"H x 2.5"D / 3.2 lbs.
  - (without rubber guards) 22.9cm x  
17.8cm x 6.4cm / 1452 g
- **Operating Temperature Range**
  - -20°F to 120°F (-29°C to 49°C)
- **Battery Charge Temperature Range**
  - 41°F to 100°F (5°C to 38°C)
- **Warranty**
  - 12 month limited
    - Specifications subject to  
change without notice.

### OPTIONS

- **Wi-Fi**
  - download software updates to XR-3 wirelessly
  - upload saved scans from XR-3 wirelessly via FTP
  - wirelessly monitor and control XR-3 using XR-3 Remote app on Android or iOS mobile device (requires purchase of XR-3 Remote app from Google Play store or iTunes store)



## Modules Available

Module Part Number	Description	Application
XR-TS2-01	Satellite Meter North American DBS/ Broadcast TVRO 250-2150	DISH, DIRECTV, Bell TV, Shaw Direct, and more
XR-TS2-02	Same as XR-TS2, but adds 2500-3000 MHz tuning capability for DISH Node to Hopper Band 3	
XR-S2AMC-01	Satellite Meter VSAT, Broadcast TRVO, International DTH 900-2150 MHz	iDirect, Hughes Ku, and more
XR-CA-01	Satellite Meter Cable & Off-Air (J.83B) / VHF / UHF 5-1000 MHz	Satellite Meter - Cable & Off-Air (J.83B) / VHF / UHF 5-1000 MHz

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