

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

XR-3

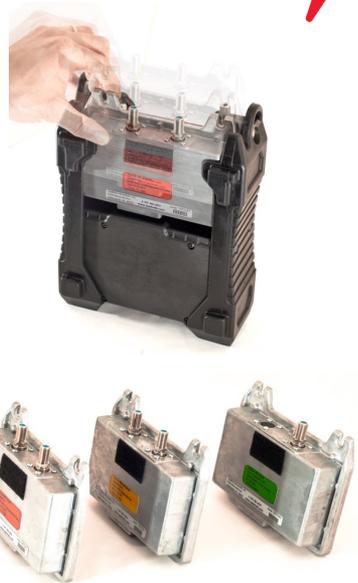
MODULAR TEST INSTRUMENT

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-S2XACM-01	Satellite Meter VSAT, Broadcast TRVO, International DTH 950-2150 MHz	iDirect, Hughes Ku, and more
XR-CA-02	Cable & Off-Air (J.83B) / VHF / UHF 5-1000 MHz	Cable & Off-Air (J.83B) / VHF / UHF 5-1000 MHz

1315 Sunday Drive
Indianapolis, IN 46217

 **APPLIED INSTRUMENTS, INC.**
RF TEST AND MEASUREMENT
Powered By  **TESCOM**

T: 1-800-888-1978

E: sales@tescomusa.com

W: tescomusa.com