XR-3
- Rugged
- Adaptable
- Economically Efficient

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.

Configurable to test:

- DVB-S Satellite
- QAM
- DVB-S2 8VSB

“Reliability through Simplicity”
**XR-3 Modular Test Instrument**

**GENERAL FEATURES**
- 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)

**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
- Vehicle charger: 12VDC
- Computer Interface: USB (Ethernet optional)
- 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.*

**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

**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**

<table>
<thead>
<tr>
<th>Module Part Number</th>
<th>Description</th>
<th>Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>XR-TS2-01</td>
<td>Satellite Meter North American DBS / Broadcast TVRO 250-2150 MHz</td>
<td>DISH, DIRECTV, Bell TV, Shaw Direct, and more</td>
</tr>
<tr>
<td>XR-TS2-02</td>
<td>Same as XR-TS2-01, but adds 2500-3000 MHz tuning capability for DISH Node to Hopper Band 3</td>
<td></td>
</tr>
<tr>
<td>XR-S2ACM-01</td>
<td>Satellite Meter VSAT, Broadcast TVRO, International DTH 900-2150 MHz</td>
<td>iDirect, Hughes Ku, and more</td>
</tr>
<tr>
<td>XR-CA-01</td>
<td>Signal Meter - Cable &amp; Off-Air (J.83B) / VHF / UHF 5-1000 MHz</td>
<td>UHF Off-Air, CATV, SMATV (i.e. DISH Smartbox, Blonder Tongue headends)</td>
</tr>
</tbody>
</table>

Manufactured by:

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