



# PRO-5350 Series

## OTDR

The PRO-5350 Series OTDR is the new generation of intelligent OTDRs for use in fiber communications systems. With an increase in optical network construction in cities and suburbs, there is often a need for higher power OTDRs. The PRO-5350 is specifically designed for such applications.

The PRO-5350 Series is manufactured within precise engineering and design tolerances, keeping usability, durability and expandability in mind. Subject to stringent mechanical, electronic and optical testing, quality can be seen and felt from the ruggedized body and high resolution display, to the soft-touch keypad and user-friendly USB interface.

The PRO-5350 Series OTDR comes standard with a VFL, Power Meter, Light Source and Touchscreen. Sold, serviced and supported in the USA, the PRO-5350 comes with a standard 1-year manufacturer's warranty and carrying case.

### FEATURES

- \* IP65 Waterproof Rating
- \* 7" TFT, Color Touchscreen Display
- \* Built-in VFL
- \* Built-in Power Meter
- \* Built-in Light Source
- \* User-Friendly Interface

**PRO-5350 Series Standard Package Includes:**  
 OTDR, 12V Power Adapter, Lithium Battery, FC Adapter, USB Cord, Manual and/or Software Download Card, Carrying Case

### AVAILABLE OPTIONS

- \* SC or ST Adapters
- \* Video Inspection Probe

### ORDERING INFORMATION

<b>PRO-5350-TS-D35</b>	PRO-5350 OTDR SM, 35/33dB
<b>PRO-5350-TS-D40</b>	PRO-5350 OTDR SM, 40/38dB
<b>PRO-5350-TS-D43</b>	PRO-5350 OTDR SM, 43/41dB
<b>PRO-5350-TS-M21</b>	PRO-5350 OTDR MM, 19/21dB
<b>PRO-5350-TS-Q21</b>	PRO-5350 OTDR SM/MM, 19/21/35/33dB
<b>PRO-5350-TS-Q22</b>	PRO-5350 OTDR SM/MM, 19/21/40/38dB
<b>PRO-5350-TS-T40</b>	PRO-5350 OTDR SM, 40/38/38dB
<b>PRO-5350-TS-T43</b>	PRO-5350 OTDR SM, 43/40/40dB

### SPECIFICATIONS

<b>Pulse Width</b>	3-20Kns
<b>Operational Wavelength</b>	1310/1550 (Standard*)
<b>Dynamic Range</b>	32/30dB (Standard*)
<b>Full-Distance Accuracy</b>	240Km
<b>Sampling Resolution</b>	Minimum 0.25m
<b>Sampling Points</b>	Maximum 128,000 Points
<b>Linearity</b>	≤ 0.05dB/dB
<b>Loss Threshold</b>	0.01dB
<b>Loss Resolution</b>	0.001dB
<b>Distance Resolution</b>	0.01m
<b>Distance Accuracy</b>	± (1m+Measuring Distance x 3 x 10 <sup>-5</sup> + Sampling Resolution)
<b>Internal Visual Source</b>	10mW, CW/2Hz   VFL -5dBm
<b>Data Storage</b>	40,000 Groups of Curves
<b>Interface</b>	RJ-45 Port(x1); USB (x3) Type "A" (x2), Type "B" (x1)
<b>Display</b>	7" TFT-LCD Touchscreen
<b>Battery</b>	7.4V/4.4Ah Lithium Battery (with Aviation Certification), Battery Capacity: 12 Hours
<b>Operating Temp.</b>	14°F ~ 122°F (-10°C ~ 50°C)
<b>Storage Temp.</b>	-4°F ~ 158°F (-20°C ~ 70°C)
<b>Environmental Conditions</b>	0 ~ 95% RH (Humidity, Non-Condensing)
<b>Weight &amp; Dimensions (HxWxD)</b>	9.9" x 6.6" x 2.9" / 1.5 lb (253 x 168 x 73.5mm / 1.5kg) (Battery Included)
<b>Warranty</b>	Standard 1-Year Manufacturer Warranty

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