



Precision Rated Optics

Work with a PRO!

3-Year Warranty!

PRO-5350 Series OTDR



The PRO-5350 OTDR Series 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 Series 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, Stable Light Source[†]** and **Touchscreen**. Sold, serviced and supported in the USA, the PRO-5350 comes with a standard 3-year manufacturer's warranty and soft carrying case.

Features

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

Available Options

- SC or ST Adapters
- Video Inspection Probe

PRO-5350 Series Standard Package Includes:

OTDR, AC Power Adapter, Lithium Battery, FC Adapter, USB Cord, Manual, Software CD, Soft Carrying Case

SPECIFICATIONS

| | |
|-----------------------------|--|
| Pulse Width | MM/SM 3-20000 ns |
| Operational Wavelength | 1310/1550nm (Standard*) |
| Dynamic Range | 32/30dB (Standard*) |
| Full-Distance Accuracy | MM up to 40Km, SM up to 240Km |
| Sampling Resolution | Minimum 0.25m |
| Sampling Points | Maximum 128,000 Points |
| Linearity | ≤ 0.05dB/dB |
| Loss Threshold | 0.01dB |
| Loss Resolution | 0.001dB |
| Distance Resolution | 0.01m |
| Distance Accuracy | ± (1m+Measuring Distance × 3 × 10 ⁻⁵ + Sampling Resolution) |
| Internal Visual Source | 10mW, CW/2Hz VFL -5dBm |
| Data Storage | 4 GB |
| Interface | RJ-45 Port(x1); USB (x3) Type "A" (x2), Type "B" (x1) |
| Display | 7" TFT-LCD Touchscreen |
| Battery | 7.4V/4.4Ah Lithium Battery (with Aviation Certification), Battery Capacity: 12 Hours |
| Operating Temp. | 14°F ~ 122°F (-10°C ~ 50°C) |
| Storage Temp. | -4°F ~ 158°F (-20°C ~ 70°C) |
| Environmental Conditions | 0 ~ 95% RH (Humidity, Non-Condensing) |
| Weight & Dimensions (HxWxD) | 9.9" x 6.6" x 2.9" / 1.5 lb (253 x 168 x 73.5mm / 1.5kg) (Battery Included) |

*Standard - See [Ordering Information](#) for other available options

[†] Stable Light Source not available on these configurations

Ordering Information

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|------------------------------|---|
| PRO-5350-TS-D26 [†] | SM, 1310/1550nm, 26/24dB |
| PRO-5350-TS-D32 [†] | SM, 1310/1550nm, 32/30dB |
| PRO-5350-TS-D35 | SM, 1310/1550nm, 35/33dB |
| PRO-5350-TS-D40 | SM, 1310/1550nm, 40/38dB |
| PRO-5350-TS-D43 | SM, 4 1310/1550nm, 3/41dB |
| PRO-5350-TS-M21 | MM, 850/1300nm 19/21dB |
| PRO-5350-TS-Q21 | SM/MM, 850/1300/1310/1550nm 19/21/35/33dB |
| PRO-5350-TS-Q22 | SM/MM, 850/1300/1310/1550nm 19/21/40/38dB |
| PRO-5350-TS-T35 | SM, 1310/1490/1550nm, 35/33/33dB |
| PRO-5350-TS-T40 | SM, 1310/1550/1625nm, 40/38/38dB |
| PRO-5350-TS-T43 | SM, 1310/1550/1625nm, 43/40/40dB |