



# Precision Rated Optics

Work with a PRO!



## 5350 OTDR



- 7" TFT Color Touchscreen Display
- Soft-Touch Keypad
- Ruggedized Construction
- User-Friendly Interface
- Built-in VFL
- Built-in Power Meter

### 5000 Series Standard Package Includes:

OTDR, 12V Power Adaptor, Lithium Battery, FC Adaptor, USB Cord, User Guide, Test Report Software CD, Carrying Case

### Ordering Information

PRO-5350	PRO-5350 SM OTDR (1310/1550nm) w/VFL & PM
PRO-5350-GPS	GPS System for PRO-5350 OTDR
PRO-5350-TS-40F	PRO-5350 40/38/38dB w/ Filter on 1625 w/ VFL & PM
PRO-5350-TS-D35	PRO-5350 OTDR SM, 35/33dB w/ VFL & PM
PRO-5350-TS-D40	PRO-5350 OTDR, SM 40/38dB w/ VFL & PM
PRO-5350-TS-D43	PRO-5350 OTDR, SM 43/41dB w/ VFL & PM
PRO-5350-TS-T40	PRO-5350 OTDR, SM 43/41dB w/ VFL & PM
PRO-5350-WiFi	WiFi Software for PRO-5350

The PRO 5000 Series Optical Time Domain Reflectometer (OTDR) is the new generation of intelligent OTDR 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 5000 Series is specifically designed for such applications.

The PRO 5000 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 OTDR comes standard with a VFL, Power Meter and touchscreen, but is also available with such options as **GPS, SC, ST & LC Adaptors, Bare-Fiber Adaptor, Video Inspection Probe, Bluetooth and WiFi**. There's even a waterproof version! With all of the functionality and portability of the PRO-5350, you'll be ready to tackle any job, large or small.

### SPECIFICATIONS

Pulse Width	3-20Kns
Operational Wavelength	1310/1550 (Standard) Also Available in 1625 (With Optional Filter)
Dynamic Range	32/30dB (Standard) Also Available in: 35/33dB, 40/38dB, 43/41dB
Full-Distance Accuracy	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 x 3 x 10 <sup>-5</sup> + Sampling Resolution)
Internal Visual Source	10mW, CW/2Hz
VFL	-5dBm
Data Storage	40,000 Groups of Curves
Interface	RJ-45 Port(x1); USB (x3) Type "A" (x2), Type "B" (x1)
Display	7" Touchscreen TFT-LCD
Battery	7.4V/4.4Ah Lithium Battery (with Aviation Certification), Continuous 6 Hours Working
Working Temp.	-10° C ~ +50° C
Storage Temp.	-20° C ~ +70° C
Humidity	≤ 95% (Non-Condensing)
Dimensions	253 x 168 x 73.5mm / 1.5kg (Battery Included)