

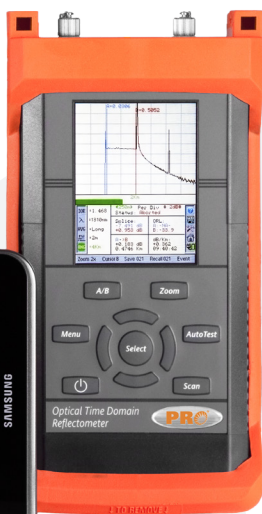


Precision Rated Optics

Work with a PRO!

FBE-300 Series OTDR

FiberBase[®] Ready



- Manufactured in the USA
- SM, MM and Quad Versions Available
- 32 dB Dynamic Range (SM)
- Controllable via Android[®] Tablet
- 2-Meter Dead Zone

FBE-300 OTDR Standard Package Includes:

OTDR, Universal Power Adapter w/US, UK, CE and AU Plugs, Interchangeable FC, ST and SC Adaptors, Windows / Telcordia SR4731 Software, Rubber Boot, USB Cable, Manual on CD

Ordering Information

FBE-300-SM	32/30dB, 1310/1550nm SM with LTS & VIP PORT
FBE-300-MM	27/26dB, 850-1300nm MM with LTS & VIP PORT
FBE-300-QUAD	27/26/32/30dB 850/1300/1310/1550nm Quad with LTS & VIP PORT

The PRO FBE-300 is an American-made, Bluetooth-enabled, FiberBase-enabled OTDR that's controllable from any smartphone or tablet running the Android[®] operating system.

Available in Singlemode, Multimode or Quad versions, the FBE-300 also features one-button Auto-Test, a 2-meter Dead Zone and easy file transfer via USB. When coupled with FiberBase asset management software, the FBE-300 becomes one of the most powerful, flexible OTDRs on the market today.

Manufactured, sold, serviced and supported in the USA, the FBE-300 comes standard with FC/ST and SC adaptors, a universal charger/power adaptor and a 1-year manufacturer's warranty.

SPECIFICATIONS

Dynamic Range	Singlemode: 32/30dB Wavelength: 1310, 1550, (±20nm)
	Multimode: 27/26dB Wavelengths: 850, 1300
Pulse Width	20 ~ 10,000 ns
Units of Measurement	km, kf
Event Dead Zone	2m
Attenuation Dead Zone	5m
Resolution	.25 ~ 64m
Distance Variable	±(0.75m + 0.005% x Distance + Sampling Resolution)
Accuracy Range	1-64km (MM), 1-160km (SM)
Typical Real-Time Refresh Rate	>1Hz
Group Index of Refraction	1.024 - 2.048
Linearity	± .05 dB/dB
Memory Capacity	1,000 Traces
Communication Ports	Bluetooth, USB
Power Supply / Charger	Universal AC/DC
Battery Capacity	4 hr.
Connector Types	FC, ST, SC (Interchangeable)
Warranty	Standard 1-Year Manufacturer Warranty (Extended Warranty Available)
Operating Temperature	14° F ~ 122° F (-10° C ~ 50° C)
Storage Temperature	-4° F ~ 140° F (-20° C ~ 60° C)
Weight & Dimensions (HxWxD) (Without Rubber Boot)	7.62" x 3.88" x 1.56" / 1.4 lb (194 x 99 x 40mm / 0.6 kg)