

Economy Android OTDR

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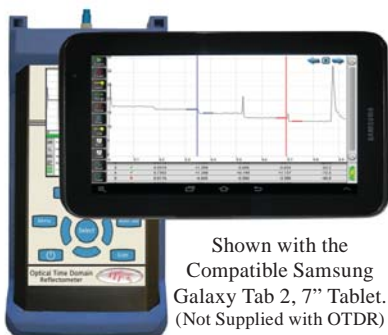
The U.S. made FTE-1700E Android OTDR is the most affordable OTDR on the market today. This unit is equipped with Bluetooth for use with any Android device operating 2.2 or newer software, having bluetooth capability. This unit is available in 1310/1550nm dual single mode configuration with a video scope port for use with optional CI1100 Video Probe.

Operate the OTDR from the keyboard or use your Android phone or tablet. The Android device allows for more mobility, offers a more powerful file management system, Geo- tagging of files, easy file sharing as well as a display limited only by the size of your Android system.

The FTE-1700E has a 32/30 dB dynamic range with a 2 meter dead zone. Testing is made simple and fast with the press of the Autotest button. Examine the trace using the straight forward zoom feature and A/B cursor selection button. Zero in on events fast with the powerful event selection feature or with the event analysis table.

The FTE-1700E OTDR's abundant dynamic range and a 2 meter dead zone, makes it ideal for links up to 240km as well as being perfect for short LAN links within the facility and FTTH applications, Weighing in at just over one and a half pounds, this OTDR is ideal for all conditions. The rubber boot with bail adds protection and provides the ideal angle for viewing the display while operating on a work bench.

Trace analysis and reporting is fast and easy with the Pass/Fail feature, onboard event table or the supplied CertSoft software with multi-trace capability. The OTDR has on board storage of 1000 traces with the ability to download traces directly to your computer via USB cable. If you use your android phone or tablet, storage is only limited by your removable drive or cloud storage capabilities.



Shown with the Compatible Samsung Galaxy Tab 2, 7" Tablet. (Not Supplied with OTDR)

Operate the FTE1700E OTDR with your Bluetooth Capable Android device. Search "Fiberdroid" on the Google Play Store



Features:

- Most Affordable OTDR on the Market
- Free Fiber-Droid Application
- Optional Video Probe (PT#CI1100)
- Live Fiber Detection
- Bluetooth Operation
- Bi-directional Averaging
- Macro bend Analysis
- Ultra Fast Trace Acquisition
- One Button Testing
- Short Dead Zone
- Event Table with Pass/Fail Feature
- Trace Comparison with Trace Overlay
- Easy Training with Onboard Help Screens
- Telcordia Compatible Software Included
- Onboard Memory for 1000 traces



Made In the USA

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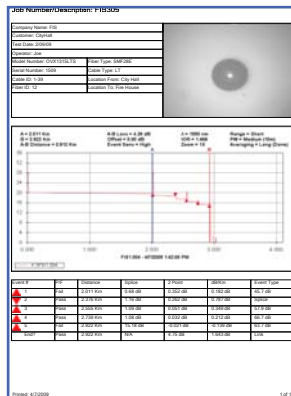
FTE-1700E Viper-OTDR Specifications:

Wavelength	1310,1550, ±20nm
Dynamic Range	32/30dB SM
Pulse Width	20 - 10,000 ns
Units of Measurement	km, kf
Event Dead zone	2m
Attenuation Dead Zone	5m
Resolution	.25 - 64m
Distance Uncertainty	±(0.75m + 0.005% x distance + sampling resolution)
Full Scale Distance Range	1-64km MM , 1-240km SM
Typical Real-time Refresh Rate	4 Hz
Group Index of Refraction (GIR)	1.024 - 2.048
Linearity	± .05 dB/dB
Memory Capacity	1000
Memory Type	Internal
Power Supply / Charger	Universal
Battery	4hr
Storage Temperature	-20 to 60 C
Operating Temperature Range	-10 to 50 C
Dimensions (without rubber boot)	7.62" L x 3.88" W x 1.56" H (194mm L x 99mm W x 40mm H)
Weight	1.6 lbs.
Communications ports	USB / Bluetooth
Connector Styles	FC, ST, SC Interchangeable
Accessories Provided	Universal Power Adapter w/US, UK, CE, and AU Plugs, Interchangeable FC/ST and SC Adapters, Windows/Telcordia SR4731 Software, Rubber Boot, USB Cable, Manual

TTI reserves the right to change specifications without notice.

026	Default t. 026	039	Default t.
027	Default t. 027	040	Default t.
028	Default t. 028	041	Default t.
029	Default t. 029		[Free]
030	Default t. 030		
031	Default t. 031		
032	Default t. 032		
033	Default t. 033		
034	Default t. 034		
035	Default t. 035		
036	Default t. 036		
037	Default t. 037		
038	Default t. 038		
IOR = 1.468			
λ = 1310nm			

Onboard File Management



The FTE-1700E is shipped with CertSoft software for easy report generation with Video Probe Image

#	✓	KM	SPlice	2P01H	06/21	TYPE
1	X	0.1848	+1.344	-0.075	-0.451	-28.7
2	X	0.9676	+1.264	+0.024	-0.197	-65.8
3	X	0.5508	+1.253	+0.378	+2.181	SpLc
4	X	0.9188	+4.054	+0.014	+0.039	-46.1
5	X	0.9440	+5.544	-0.965	-0.057	SpLc

E	✓	0.9188	-NR-	+4.152	+4.654	Link
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IOR	=	1.468
λ	=	+1050nm
AVG	=	+L3mg
PL	=	+2n
NR	=	+1.0n

Onboard Event Table



File Management using Android Keyboard



Android Trace with Event Table



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