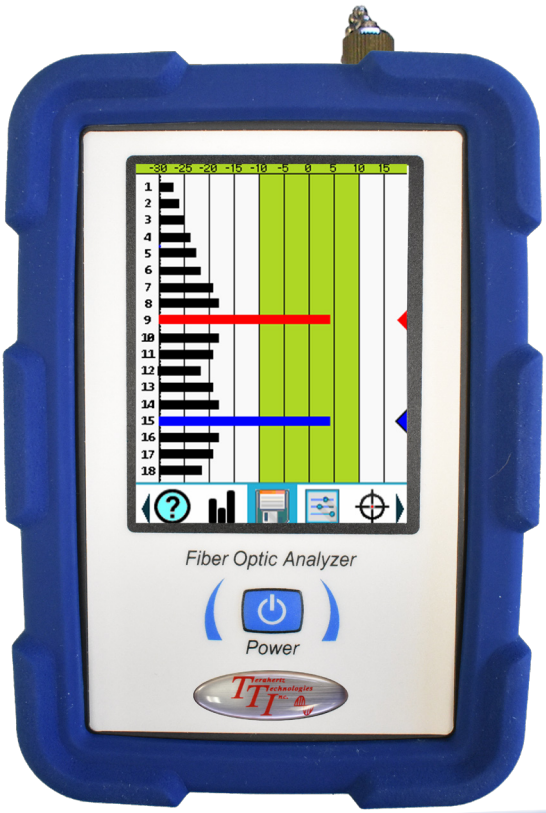
FTE-8200-CWDM



FEATURES:

- Pass/Fail Thresholds
- Available in 8 or 18 Channels
- Fast Real Time with <1/2 second Update
- Video inspection Scope and Probe Option
- Available with APC or UPC Connections
- Bar Graph
- Rugged Case w/Impact Resistant Boot
- Solid State Optics-No Moving Parts
- Easy Operation with Help Mode
- 4” Color Display
- 6hr Battery Life
- Stores 4000 test
- USB/PC Port

CWDM Channel Checker

The FTE8200-CWDM Channel Analyzer is rugged, affordable and easy to use. The standard CWDM hand held analyzer is available in 18 or 8 channels with 20 nm spacing. The 18 channel analyzer tests 1271-1611nm and the 8 channel tests 1471-1611nm. The FTE-8200-CWDM analyzer is simple and fast to operate with its touch screen interface and twice a second scan. This low cost, full featured CWDM Channel Analyzer is designed to withstand your field operations with power tilt feature with a full set of selectable scale limits. Information is displayed in graph mode which makes zeroing in on channel measurements easy and the user selects Pass/Fail thresholds that may be store in a project base file system. Up to 4000 tests that can be saved and downloaded via the USB PC port and documented with the included certification software. Use the optional Video Inspection Scope and Probe with auto grading Fib-R-View system to ensure connector cleanliness prior to testing. The onboard Help system guides new users through operation and assists in parameter settings. The FTE-8200-CWDM is housed in a water resistant enclosure with a robust protective boot.

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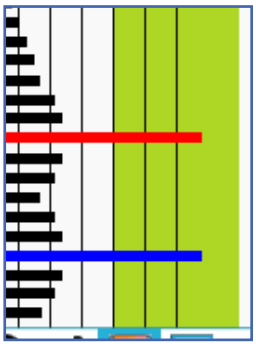
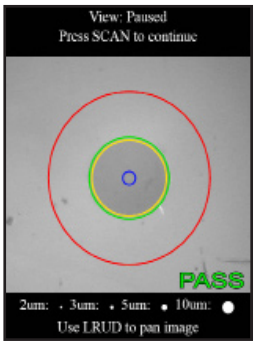
Made In the USA

FTE-8200 CWDM Channel Analyzer

Specifications	
Wavelength Range	18 Channel 1271-1611nm 8 Channel 1471-1611nm
Channel Spacing	20nm
Channel Pass Band	±6.5nm
Channel Power Range	+5dBm to -50dBm
Absolute Accuracy	±1 dB
Max Composite Power	+23dBm
PDL	±0.2dB
Adjacent Channel Isolation	30dB
Measurement Time	< 1/2 Second
Readout Resolution	0.01dB
Return Loss	>40dB
Optical Interface	Universal (FC/SC), UPC or APC
Graphical Display	Bar Graph
Display	4 in Color TFT
Dimensions	6.25” L x 4.125” W x 1.875” H (159mm L x 105mm W x 48mm H)
Weight	1.5 lbs
Battery	Rechargeable Li-Ion - 6 hours operating time
Power	5V, 1.2A USB Wall Charger
Environmental	Operation -10°C to 50°C
Accessories Included	5V, 1.2A USB Wall Charger with USB Cable, Interchangeable FC and SC adapters/ APC or UPC, Certsoft Reporting Software Suite, Manual on CD and Rubber Boot



Graph View



IEC61300-3-35
Auto Pass/Fail
Video System

** If the ordered part number contains a specified connector style, the FTE-8200 will be built with a fixed connector of choice. (not interchangeable)

TTI reserves the right to change specifications without notice.

Ordering Information:

FTE-8200-CWDM-X-X-X

Channel Count
18 = 18 Channel 1271-1611
8 = 8 Channel 1471-1611

Video Scope/Probe Option
X = Not Included
1 = Included

Optical Connector
U = UPC
A = APC

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