



# Fibotest

## Features:

- flexible choice in wavelength
- high resolution
- low cost module with data interface

## Fibolocator

The Fibolocator is an innovative device for spatially resolving and characterizing breaks and reflective faults in optical fibers. Correlation Optical Time Domain Reflectometry is the principle behind this device. Like standard OTDR it is based on analyzing backscatter but it uses cw laser sources. The demands on test signals and on detection complexity are low, leading to very affordable cost for OEM modules.

There are many different wavelength possibilities when using cw lasers, as the spectral width can also be customized. This enables the Fibolocator 80 for online monitoring of networks with ITU grid DFB diodes, as well as for interrogation of Bragg Grating fiber sensors. The Fibolocator 2500 is specifically designed to determine fiber length in QA and production with very high resolution.

Resolution is not limited by the measurement span and it is also possible to monitor (zoom in) certain parts of the fiber because of the correlation principle. Advantages compared with pulse OTDR can be observed in noisy fibers.



