

# FlexScan FS300 Quad OTDR

## Easily Locate and Resolve Optical Network Faults



**Award-winning all-in-one solution that automates test setup, shortens test time and simplifies results interpretation.**

### Specifications

- Wavelengths: MM 850/1300, SM 1310/1550
- Network Type: Point-to-Point and PON up to 1:64
- Dynamic Range: MM  $\geq 29/29$  dB, SM  $\geq 37/36$  dB
- Event Dead Zone:  $\leq 0.8$  m
- Range Settings: MM 250 m to 30 km, SM 250 m to 240 km
- Data Points: Up to 300,000
- Internal Storage: 4 GB ( $\geq 1,000$  traces)

The FlexScan FS300 OTDR enables both expert and novice technicians to quickly and accurately locate, identify and measure components and faults on either single-mode or multimode optical networks.

The pocket-sized FlexScan FS300 includes an integrated optical light source, power meter and visual fault locator (VFL). It can be easily coupled with AFL's award-winning FOCIS inspection probes or optical fiber identifiers (OFI) to give technicians everything they need to locate and resolve any optical network issues.

FlexScan SmartAuto tests utilize multi-pulse acquisition to obtain high-resolution without sacrificing measurement range. Test results are clearly displayed on the large 5-inch touchscreen with color-coded LinkMap<sup>®</sup> icons providing network configuration and pass/fail status at a glance.

Professional reports can be generated using either integrated Print-to-PDF or the included Windows-compatible TRM<sup>®</sup> 3.0 Test Results Manager software. Results can be transferred from FlexScan by USB cable or wirelessly using the free FlexScan App.

