

FL41

Optical Fault Locator for Service Activation and Maintenance

The FL41 is a budget friendly and palm-sized Fault Locator/ Optical Power Meter for measuring fiber spans up to 20 km in length. The FL41f has a built-in filter for in-service fault locating. The FL41 is the perfect tool for service activation technicians who need to measure short fiber links and drop fiber for PON, 5G rollout, FTTx, LAN/WAN, and CATV.

KEY FEATURES

- Singlemode cable length verification
- Single test port - fixed SCAPC connector
- Less than 30 seconds typical test time with one touch automatic mode
- In-Service testing with built-in filter
- NoApp® QR code generation capability for faster result saving*
- Simple user interface that saves time on the job
- High contrast display with backlight
- Handheld, lightweight rugged design
- Splash and dust resistant design
- Save up to 10 test results
- Micro USB charging point
- Battery autonomy >350 tests

KEY SPECIFICATIONS

FL41 Fault Locator with OPM

Optical Fault Locator

- Wavelengths: 1625 nm
- Measurement Range: 10m to 20 km
- Class 1 Laser Safety

OPM

- Wavelength range: 1260 to 1680 nm
- Calibrated wavelengths: 1310, 1490, 1550, and 1625 nm
- Measurement range: -35 to 0 dBm

FL41f Fault Locator

- Wavelength: 1625 (F) nm
- Measurement Range: 10 m to 20 km
- In-Service Filter isolation: 50 dB
- Class 1 Laser Safety

