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M200 Handheld OTDR

The Noyes M200 from AFL Telecommunications offers unmatched OTDR capabilities in a handheld package weighing less than 1 kg (2 lb). Multimode, Single-mode, and 'Quad' wavelength models are offered. With short dead zone and intermediate range specifications, the M200 is ideal for Tier 2 testing of premises (building and campus) networks or certification and troubleshooting of FTTX PON networks. And its bright, transfective display makes it suitable for both indoor and outdoor operation.

The M200 is based on a new hardware/software platform that supports automatic and manual setup, precision event analysis, dual-wavelength testing, fiber identification using Noyes 'TR' test receivers, rich file naming and folder setup, 6 hour battery life, internal and removable media data storage, and USB connectivity. Test ports are equipped with tool-free adapters, which can be changed in seconds. A custom-designed polycarbonate case and shock-absorbing boot make it our most rugged OTDR ever.

Results are saved as industry standard .SOR files, which can be viewed, printed, and analyzed on a PC using free-ware available to you and your customers (go to www.afltele.com to download). Unit firmware, user settings, and test results are saved in non-volatile memory. Thus the M200 may be stored with battery removed for an extended period of time and still be up and running in seconds when needed.

Features

- Handheld, 0.9 kg (2 lb)
- 850/1300/1310/1550 nm
- 1.5 m (typ.) event dead zone
- 22 dB (MM), 26 dB (SM) dynamic range
- Integrated VFL (650 nm)
- Tool-free, switchable adapters (ST/SC/FC)
- Bellcore (GR-196) .SOR file format
- CompactFlash™ memory card
- Tool-free LiIon battery (6 hour life)
- Transfective (indoor/outdoor) touch-screen display

Applications

- Tier 2 testing of premises networks
- FTTX PON certification and troubleshooting
- Fast fault location
- Splice verification
- Network documentation



Ordering Information

MODEL NUMBER	DESCRIPTION	TEST PORT ADAPTERS
M200-K-QUAD	850/1300 nm multimode and 1310/1550 nm single-mode OTDR	(2) ST, (2) SC, and (1) FC
M200-K-MM	850/1300 nm multimode OTDR	ST and SC
M200-K-SM	1310/1550 nm single-mode OTDR	SC and FC

All models include a rugged, soft-sided carry case with shoulder strap, 110/220 VAC power adapter with country-specific power cord, and user guide.

