

<u>OS417-MD</u>	<u>SPECIFICATIONS, KEY FEATURES AND APPLICATIONS</u>
Wavelength(λ)	665nm, 850nm
Stability, 8 hour	Less than <0.5dB
Power Output	>-17dBm@850nm into 62.5 multimode fiber >-10dbm@665nm into 1000 micron fiber
Connector	850nm/ST 665nm/Modular
Power	2 AA, AC adaptor
Enclosure Size	Compact Handheld (L-4.94"/W-2.75"/H-1.2")

<u>OS417-2MD</u>	<u>SPECIFICATIONS, KEY FEATURES AND APPLICATIONS</u>
Wavelength(λ)	665nm, 850nm
Stability, 8 hour	Less than <0.5dB
Power Output	>-17dBm@850nm into 62.5 multimode fiber >-10dbm@665nm into 1000 micron fiber
Connector	850nm/Modular 665nm/Modular
Power	2 AA, AC adaptor
Enclosure Size	Compact Handheld (L-4.94"/W-2.75"/H-1.2")

OS417 APPLICATIONS:

The OS417 is optimized for POF (Plastic Optical Fiber) and larger core multimode applications. The OS417 has two models – the OS417-MD and the OS417-2MD. The OS417-MD has two LED’s at 850nm and 665nm. The 850nm LED is housed in an active device mount LED while the 665nm LED is housed in a modular adapter for versatility and adaptability to the various types of POF adapters. The OS417-2MD has both the 850nm and 665nm LED housed in modular adapters. This allows for adapter versatility at both wavelengths. Each wavelength is individually adjustable using the pot on the sides on the unit.

Note: The OS417-2MD is a special order unit and may have a long lead time.

ENVIRONMENTAL OS400 SERIES:

Operating Temp	-10°C to +50°C (45% Hum, non condensing)
Storage Temp	-20°C to +60°C (75% Hum, non condensing)

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Advanced Fiber Solutions reserves the right to make engineering improvements or changes without notice.