

DLS 350

Dual LED Light Source

850nm and 1300nm Wavelengths

The DLS 350 dual LED light source provides stabilized optical power levels for accurate loss measurements on multimode fiber systems. Technicians can utilize each of the wavelengths included in this light source to reference and test with ODM's optical power meters and gather measurements to meet international standards.

The DLS 350 provides a 2 kHz tone output which is recognized by optical power meters; the incoming 2 kHz signal is identified and an audible alert is provided by the power meter.

Easy removal of the included SC adapter allows the light source ferrule to be cleaned, preventing contamination of test jumpers. Additional adapters are available.

This device maintains full compliance with all FDA and CFR standards for light-emitting products.



Features

- Small form-factor for fast, simple testing in the field
- Single output port ensures faster switching when testing at multiple wavelengths
- NIST-traceable LED output
- Long-lasting battery
- Carrying pouch included



Combine DLS 350 with an optical power meter (RP 460 pictured) to perform insertion loss tests on singlemode fiber.



The 2kHz tone output of the DLS 350 will be recognized by ODM power meters to provide a fast, simple continuity test on MM fiber.



Quick-change adapters allow users to adjust the DLS 350 output to match their testing situation. See next page for full list of adapters.



Single-instrument padded carrying pouch included.

Specifications

DUAL MULTIMODE LED SOURCE	
Wavelength	850nm & 1300nm
Output Power	-22.0 dBm
Output Stability	±0.05dB (1 Hour) ±0.03dB Long-Term (15 min warm-up)
Spectral Width	40nm / 120nm
Optical Interface	SC/FC/ST/LC Interchangeable
Tone Output	2 kHz
Power	Push Button Toggle / Auto-OFF
Battery	CR2
Operating Temperature	-10° to +50° C
Storage Temperature	-30° to +60° C
Dimensions	6.1" x 0.94" x 0.75" (15.5 x 2.38 x 1.9 cm)
Weight	3 oz (85.4 g)

Interchangeable Adapter
(SC Shown)

Modulation Control
(2kHz/CW)

Low Battery
Indicator



Wavelength
Indicator

Change Wavelength
Button

Power Button

Ordering Information

Light Source Adapters

PART NO.	DESCRIPTION
AC 022B	SC Adapter
AC 023B	FC Adapter
AC 024B	ST Adapter
AC 025B	LC Adapter

Patch Cord Accessories

PART NO.	DESCRIPTION
AC 550	MM SC-LC - 1m Simplex
AC 551	MM SC-SC - 1m Simplex
AC 552	MM LC-LC - 1m Simplex
AC 600	SC-SC Simplex Bulkhead Adapter
AC 601	LC-LC Simplex Bulkhead Adapter
AC 602	LC-LC Duplex Bulkhead Adapter

Cleaning Tools

PART NO.	DESCRIPTION
AC 089	One-Click Cleaner for 1.25mm & ODC Ferrules / Bulkheads
AC 099	One-Click Cleaner for 2.5mm Ferrules / Bulkheads
AC 090	1.25mm Swabs (100 per Pack)
AC 091	2.5mm Swabs (100 per Pack)
AC 092	SqR Pad & Fiber Wash Pen
AC 190	Cletope Cleaner - Type B - Blue Tape

M-DS003-05 DLS 350

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