

Features

- ✧ General purpose stable optical laser sources for laboratory or field.
- ✧ TP 215 – 850nm VCSEL laser
- ✧ TP 220 – 1310nm laser
- ✧ TP 240 – 1490nm laser
- ✧ TP 250 – 1550nm laser
- ✧ Fiber Identification 2kHz generator for use with 2kHz receive probe (RP 400) or with non-invasive optical fiber identifiers
- ✧ Compact pocket size, rugged custom design for field or laboratory

Description

Optical Design Manufacturing Inc. manufactures a range of easy to use optical laser sources for quick and easy loss or verification testing on optical networks. These stable transmit probes offer 850nm, 1310nm, 1490nm & 1550nm laser output wavelengths.

The TP200 series laser sources is used with the RP440 power meter to provide loss measurements or may be used to identify fibers by placing the device in the "Tone/2kHz" mode.

The sources are powered on & off via a top mounted ON/OFF pushbutton. Low battery LED indication alerts the user to replace the long life Lithium, CR2 battery. For extended use ODM offers a factory installed AC power outlet and AC adapter.



Wavelengths	TP 215 - 850nm VCSEL laser TP 220 - 1310nm laser TP 240 - 1490nm laser TP 250 - 1550nm laser	Power On	ON/OFF Pushbutton
Optical Output Power	- 4.0 dBm typical, all models	Battery	1000 operations, 3.0V, CR2
Output Power stability	+/- .1dB	Low Battery	LED Indication
Optical Interface	SC connector	Operating Temperature	- 10° C to + 55° C
Tone Output	2kHz modulation	Storage Temperature	- 30° C to + 70° C
		Weight	3.0 oz (85g)
		Physical	6.10in (15.5cm) H .94in (2.38cm) W .75in (1.90cm) D

Ordering Information



Part

TP 215
TP 220
TP 240
TP 250

Description

Transmit Probe, 850nm laser, with battery, SC connector & adapter
Transmit Probe, 1310nm laser, with battery, SC connector & adapter
Transmit Probe, 1490nm laser, with battery, SC connector & adapter
Transmit Probe, 1550nm laser, with battery, SC connector & adapter

Optional Accessories

For combined power meter/ light source test kits call Optical Design Manufacturing Inc.

Part

RP 440
AC 050
AC 010

Description

Receive optical power meter
AC power adapter
Single instrument pouch

Note: THESE PRODUCTS COMPLY WITH 21 CFR 1040.10 & 1040.11