



TP 220, 240, 250 Optical Laser Source

Features

- ✧ General purpose stable optical laser source for laboratory or field
- ✧ 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 1310nm, 1490nm and 1550nm laser output wavelengths.

The TP 2x0 used with the RP 440 power meter provide loss measurements or 2kHz fiber identification. At the splice location the technician identifies the correct fiber by inserting the fiber directly into the RP 440 or by using the ID 100 non-invasive fiber identifier accessory. Please visit our web site www.odm-inc.com for more details on this powerful 2kHz tone identifier test kit.

Power to the unit is via a top mounted ON/OFF pushbutton. Low battery LED indication alerts the user to replace the battery. For extended use ODM offers a factory installed AC power outlet and AC adapter.



Wavelength	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 .940in (2.38cm) W .750in (1.90cm) D

Ordering Information



<u>Part #</u>	<u>Description</u>
TP 220	Transmit Probe, 1310nm laser, includes battery and SC connector
TP 240	Transmit Probe, 1490nm laser, includes battery and SC connector
TP 250	Transmit Probe, 1550nm laser, includes battery and SC connector

Optional Accessories

For combined power meter/ light source test kits call Optical Design Manufacturing Inc. or visit our web site www.odm-inc.com

<u>Part #</u>	<u>Description</u>
RP 420	Receive optical verification probe
RP 440	Receive optical power meter
AC 050	AC power adapter
AC 010	Single instrument pouch

Note: THESE PRODUCTS COMPLY WITH 21 CFR 1040.10 & 1040.11



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