

TP 210, 230 Optical LED Source

Features

- ✧ General purpose stable optical source for laboratory or field
- ✧ TP 210 - 850nm LED
TP 230 - 1300nm LED
- ✧ 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 transmit sources for quick and easy loss or verification testing on optical networks. These stable transmit probes offer 850nm and 1300nm LED 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 210 - 850nm LED, TP 230 - 1300nm LED	Power On	ON/OFF Pushbutton
Optical Output Power	TP 210 – (- 20dBm) TP 230 – (- 20dBm)	Battery life	1000 operations
Output Power stability	.1dB long term	Low Battery	LED Indication
Optical Interface	ST* 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	6.10 (15.5) H .940 (2.38) W .750 (1.90) D

Ordering Information



<u>Part #</u>	<u>Description</u>
TP 210	Transmit Probe, 850nm LED, includes battery and ST connector
TP 230	Transmit Probe, 1300nm LED, includes battery and ST connector

Optional Accessories

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

<u>Part #</u>	<u>Description</u>
RP 420	Receive verification probe
RP 440	Receive optical power meter
AC 050	AC power adapter, requires factory modification
AC 010	Single instrument pouch
AC 011	Dual instrument carry case

*Note: For other connector interfaces please call ODM for hybrid patchcord options