

JAIN LASERTECH PVT. LTD.

P.O. Box 5245
Chinchbunder P.O.
MUMBAI 400 009.
Tel : 0 - 93222 20396
Fax: 022 - 2414 9583
Email: jain@jainlasertech.com
Website : http://www.jainlasertech.com

**MOUNTED PHOTO DETECTOR
MODEL PD-10**



PD-10 Model is a JAIN LASERTECH make Mounted Photo Detector that exhibits a highly linear responsivity over a wide spectral range allowing accurate detection of very low levels across the visible and into the near-IR.

- Spectral Response Band** : 350-1100 nm
- Responsivity** : 0.45 A/W @ 830 nm min.
- Active Area** : 10.0 mm²
- Dark Current** : (V_{rb} at 1 V) 10.0 nA
- Voltage Breakdown** : 20 V
- Shunt Resistance** (V_{rb} = 0) : 40 Megaohms
- Junction Capacitance** (V_{rb} = 0) : 230 pF
- NEP at 830 nm** (25 °C) : 4 x 10⁻¹⁴ W/sq.root Hz
- Vertical Height Adjustment** : Provided

This product is suited ideally for any educational and research laser/optics/physics laboratory.

Also available separately is a matched Photo Amplifier Model PA-10.

[cut here]

Name & Address: _____

Email: _____

Enquiry Ref. # _____

Sign: _____

Date: _____

Request for Quotation:

Please send a quotation for:

[] PD-10 Photo Detector, Qty: _____ pc(s)

[] PA-10 Photo Amplifier, Qty: _____ pc(s)

Mail this form to:

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