

LDP-Detector OEM



Product description:

The LDP-Detector is an inexpensive and compact detector. Several different types are available. Hence, it is delivered without diode to give the customer the highest degree of flexibility in choosing his desired PIN-Diode.

- Compact OEM-Module
- Suitable for almost any PIN Diode
- Small
- Very low costs

Technical Data:**

output	50 Ω coax RG 174
supply	12 V Battery
battery life	approx. 1-2 years
dimensions [mm] and weight [g]	60 x 13 mm, < 50 g
operating temperature	0 to + 45 ° C

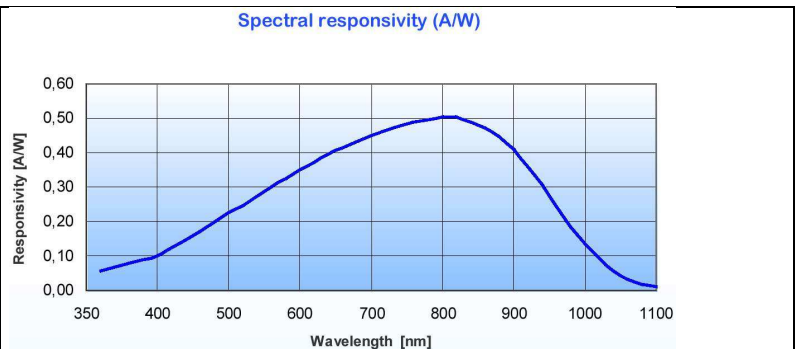
***) measured into a short instead of laser diode. Technical data is subject to change without further notice

Optional Accessories:

- support for optical work benches
- SMA and ST Fiber connectors
- KIT: 1x Cab-SB-12, 1x BAT-12

Available diode-options (other PIN-Diodes on request):

Detector-Version: LDP-Det 40

active area	0,5 x 0,5 mm ²	 <p style="text-align: center;">Spectral responsivity (A/W)</p>
cut-off Frequency (-3dB)	0,9 GHz	
rise Time	approx. 0,4 ns	
spectral sensitivity	typ. 0,5 A/W @ 800 nm	

Detector-Version: LDP-Det 150

active area	0,94 x 0,94 mm ²
cut-off Frequency (-3dB)	TBD
rise time	approx. 1,5 ns
spectral sensitivity	typ. 0,5 A/W @ 850 nm