



## Detectors - PMTH-S1-CR131

### Photomultiplier Detector

Side aperture opening with electromagnetic shielding. Can be directly interfaced with the Omni-I series of spectrographs. Standard BNC connectors for signal transmission. Input voltage is via high voltage BNC connectors.

#### SPECIFICATIONS

<b>Wavelength Range</b>	185 - 900 nm
<b>Max Respond</b>	400±30 nm
<b>Cathode Sensitivity</b>	74 mA/W
<b>Cathode Area</b>	8 × 24 mm
<b>Cathode &amp; Anode Dark Current</b>	3×10 <sup>-9</sup> A
<b>Max Voltage Between Cathode and Anode</b>	1250 V

#### Distribution in the UK

**Lambda**  
photometrics 

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