

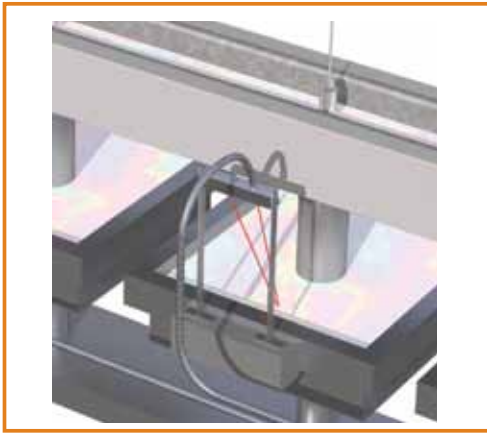
# ProH Mould Edition

- Digital Camera Sensor



- Adapted for Slab caster mould measurement
- Laser class II or 3R
- Compact design
- Easy to install
- Stable readings even in harsh conditions
- No safety measures required

# ProH Mould Edition



The ProH Mould Edition sensor is, amongst other applications, very suitable in slab casting applications for mould level control.

The Digital Camera Sensor family ProH from Precimeter combines high performance laser triangulation with all the control functions you need to maintain an accurate molten metal level. The patented digital camera technology in the Precimeter sensors (US patent no 4,911,551), results in very high performance and accuracy. The advanced technology makes it possible to give stable readings even when the material reflectivity changes dramatically and in harsh conditions like steam and smoke.

Technical Specifications	Advantages
<b>Sensor type:</b> ProH CD450R300 Mould Edition <b>Clearance Distance:</b> 450 mm (17.7") <b>Measurement Range:</b> 300 mm (11.8")	<ul style="list-style-type: none"> <li>• Adapted for best performance in slab caster mould environment.</li> <li>• Enhanced cooling system</li> <li>• Stable readings even in difficult environments</li> <li>• Laser class 2 and 3R approved.</li> <li>• Easy to install</li> <li>• Compact design</li> <li>• Metal Level Control systems adapted to our actuators and sensors are available</li> <li>• <b>PC Software</b> gives access to all sensor parameters.</li> </ul>
Light source: Laser diode 635 nm (visible red) Laser power: <1 mW, Class II or <5 mW, Class 3R Sampling frequency: 252 Hz Analog output: 4-20 mA (optional 0-10 VDC, 0-20 mA) Temperature output: 4-20 mA (0-100 °C) Resolution: 0.08 mm Non-linearity: ±0.2 % of measurement range Power requirement: 18-32 VDC, < 1 A Relative humidity: 25-85 % (non condensing)	

## Contact Precimeter Group

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