



Laminar AirPurge

The reliable extension for the CoolingJacket
in harsh environments

innovative infrared technology

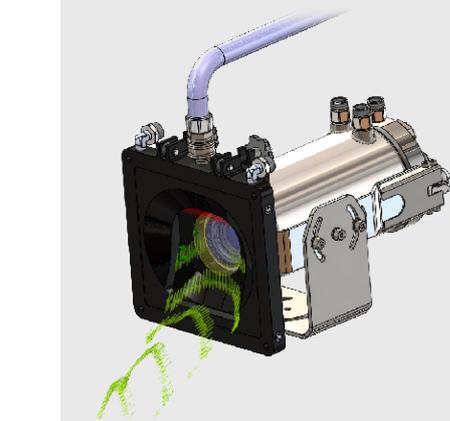
optris® Laminar AirPurge

TECHNICAL DATA

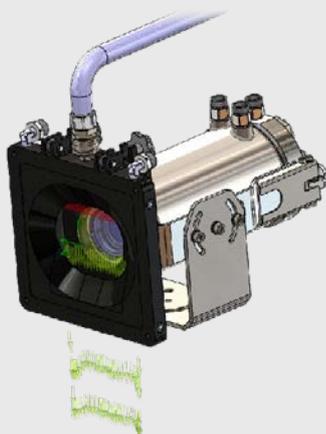
The reliable extension
for the CoolingJacket
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Advantages:

- Easy assembly
- Air and water cooling incl. water-cooled mounting plate
- Flexible laminar air stream for protection from dust and dirt
- Easy maintenance due to folding mechanism
- Focussable from the outside once installed
- Integrated protection window for mechanical protection
- Also available as line scan version



Orthogonal airflow



Parallel airflow

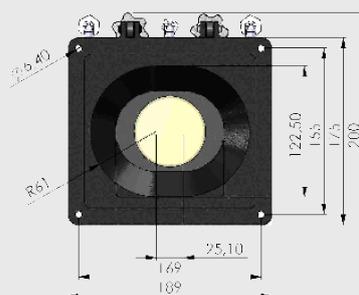
Technical specifications

| | |
|--------------------------|---|
| Protective rating | IP 65 |
| Ambient temperature | Up to 315 °C (with water cooling) |
| Material | Aluminum |
| Dimensions (W x H x D) | 200 x 189 x 43 mm |
| Weight | 1.9 kg |
| Air purge connection | NW 7.2 |
| Cooling water connection | G3/8° external thread |
| Cooling water pressure | Max. 8 bar |
| Volume stream | 120 l/min |
| Air pressure | 1.1 – 8 bar |
| Protective window | Necessary ¹⁾ |
| Version/options | Available as standard and as line scan option |

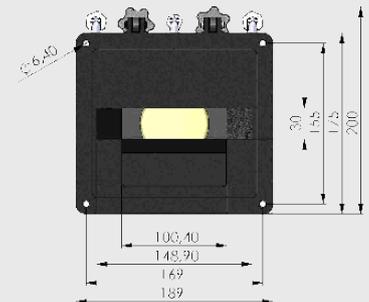
¹⁾ A protective window (67 x 3 mm) has to be ordered separately

Dimensions

Laminar AirPurge: standard model



Laminar AirPurge: Line scan model



Laminar AirPurge: Connections

