DLV119

Digital Low Velocity Air Flow Probe

Correct laminar flow in IVF workstations is crucial to avoid contaminating cells and ensuring operator safety. The DLV119 can be used to control filters and flow according to manufacturer's recommendations and international standards such as EN 12469 in:

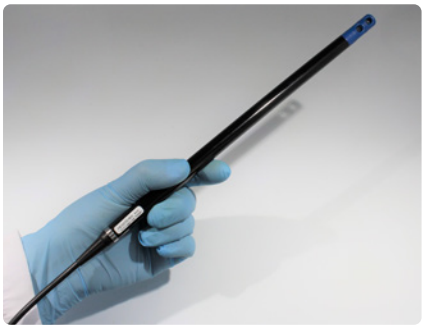
- Biological Safety Cabinets
- Chemical Fume Hoods
- Laminar Flow Hoods
- Clean Benches
- HEPA & Filter Boxes
- And other

DLV119 is a versatile and rugged, high-performance air velocity probe for low flow.

Application & Technology

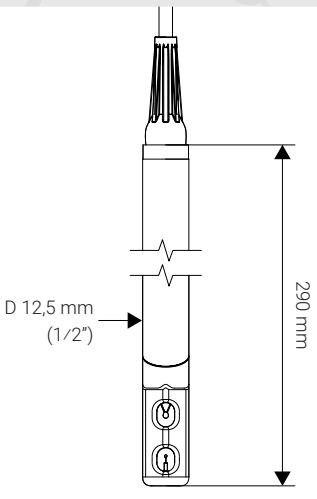
DLV119 is suitable for demanding applications, including those in corrosive or alkaline environments. With its robust, splash proof design, the DLV119 is designed to support a wide range of product and process control air flow applications.

Software in the NiloChecker supports calculation of airflow in accordance with international standards and easy reporting.



Specifications

Sensors	Hot wire anemometer. Temperature compensated
Measure range	Flow: 0,15 – 1,5 m/s. Temperature: 0 °C - 60 °C
Accuracy	Flow: ± 1% of reading + 0,05 m/s. Temperature: ±1 °C
Response time	400 ms
Compensation for ambient conditions	Temperature (0-60 °C)
Display resolution and update	0,01 m/s, 0,01 °C, one update per sec.
Cable length	2 m
Compliances	CE with NiloChecker 500 • RoHs
Calibration	Delivered with factory calibration certificate.. Can be calibrated in accordance with ISO/IEC 17025 Calibration requires adaptor. Part no: 115s001
Operating conditions	5-95% RH (Non condensing)
Materials	Cable: PVC coated Housing: Polycarbonate (PC), UL94-V0 (head) UL94-HB (housing). Aluminium (Cable ring)



Ordering info

Part no: 119s001 - DLV119 Digital Air Velocity Probe - Delivered with factory calibration
Part no. 800s014AC - Acc. Calibration of DLV119 at 3 velocities

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