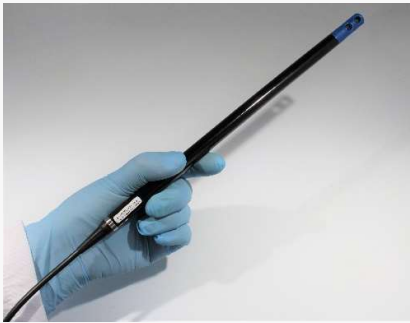


DLV119 Digital Low Velocity Air Flow Probe



Correct laminar flow in IVF workstations is crucial for not contaminating living cells and for 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 more

Functions and Technology

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

Designed with conformal coated electronics and sealed enclosure, the DLV119 is suitable for demanding applications, including those in corrosive or alkaline environments. With its robust, splash proof design, and UV tolerant construction, the DLV119 is designed to handle a wide range of product and process control air flow applications.

Sensor:	Hot wire anemometer. Temperature compensated
Compatible instruments:	NiloChecker
Communication:	Serial Digital
Data in probe:	Calibration offset Calibration day and interval Probe identification Sensor data Sensor range Sensor accuracy
Calibration:	Nilotech Calibration Adaptor w. Software



Dimensions



Shaft Length:	290 mm
Shaft Diameter:	12,5 mm (½")
Cable length:	2 m
Weight:	120 g

Specifications

Measure range:	0,15 – 1,5 m/s
Accuracy:	± 1% of reading + 0,05 m/s
Response time:	400ms
Display updates:	1 per second
Compliance:	ISO/EN61010-1 RoHS CE with NiloChecker
Calibration:	Delivered factory calibrated. Can be calibrated in accordance with ISO/IEC 17025

Operating Conditions:	0°C to 60°C 5-95% RH
IP Class:	IP 65
Cable length:	2 m
Housing:	Poly Carbonate, Aluminum
Cable:	PVC coated.

Ordering Information

DLV119 Digital Air Velocity Probe
Delivered incl factory calibration:
Part no: 119s001