

GAS SAMPLE PROBE VERSION	ASP100
Integrated filter length	150mm
Protective cover	Yes
Degree of protection	IP55 EN60529
Integrated back-flush/calibration	Yes
In situ probe filter/pre-filter	optional 180mm or 500mm in Stainless steel with 5µm porosity
Gas-wetted materials	Stainless Steel 316
Sealing materials	Graphite/Kalrez®
Filter chamber volume	300cm ³
Max sample temperature	depending on sample tube
Time before ready-for-use	Approx. 15 to 30 min
Filter element/porosity	Ceramic/2µm
Separator Vessel	Body: Duran® Glass with glass balls fillings
Separator volume	500ml
Peristaltic pump	ASR25
Sample pressure max.	0.5-6bars
Ambient temperature	-20°C to +65°C
Filter element porosity and material	2µm in ceramics (other materials on request)
Operating temperature	0-320°C with Thermo-couple
Temperature control	Digital programmable PID-controller – optional with RS485 Modbus
Temperature alarm contact rating	Free programmable contact rated at 250V 3A Factory set at alarm point: ΔT 20°C
Sample gas outlet	¼" f NPT
Test gas/blowback connection	¼" f NPT
Mounting flange	DN65 PN6B SS316 other connections optional or on request
Sample gas inlet	G ¾" f
Power supply	230VAC/450W OR 115VAC/450W
Degree of Protection	IP54
Electrical connections	Terminals max. 4mm ² 2x PG13.5 cable gland
Electrical equipment standard	EN 61010 – EN 60519-1
Weight	Approx. 20 kg