

### Probe holder with in-line filter, soot measurement and cable for S-type thermocouple (ultrahigh temperature probes)

#### General Description

Gas probe holder with an exchangeable probe pipe are a complete gas probe. It has a gas-electric cable that connects the analyser with the probe pipe. Additionally equipped with a condensate trap with gas filter. All probe holders have a standard M30x1 female connector to attach the probe pipes. Heated, with a slot for soot measurement

#### Technical data

Type of probe fitting	M30x1 – female part
Total length of double-hose	2.1m
Gas hose ID   typical nipple OD	3.25mm   4mm
Hose ending	Plain hose
Built-in heater & slot for soot meas.	Yes
Heater	30W   ~45°C
Type of th. compensation cable	S-type
Insert for in-line gas filter material	PE
Insert dimensions	ID=12mm   OD=18mm   L=32mm
Insert por size	5µm
Electric plug type	4-pin, male, Binder 712 series
Ambient temp. sensor in the plug	No

#### Drawings

All dimensions in [mm]

