

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	3m
Gas hose ID typical nipple OD	5mm
Hose ending	Female quick-coupler ID=8mm
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	7-pin, male, Binder 581 series
Ambient temp. sensor in the plug	PT500 sensor

Drawings

All dimensions in [mm]

