

## Flue Gas Probe Sigma TGDR6H

### Description



### Features

- Unscrewable coax probe tube
- Separate gas / pressure paths
- Protective tube made of stainless steel
- Molded handle, heated
- soot filter R6

### Areas of application

- Furnaces, which are subject to the directives of the 1. BImSchV (German Federal Emission Protection Directive)
- Determination of the efficiency
- Determination of the exhaust gas losses and the emissions
- Measuring of temperatures in the exhaust flow and the nominal heat output

### Technical data

Flue gas probe Sigma TGDR6H	
Measurement category	Temperature, gas, pressure
Measuring range	0...+800 °C
Sensor	Thermocouple type K, NiCr-Ni
Accuracy	DIN EN 60584-1, Class 1
Sleeve length	300 mm
Sleeve Ø	10 mm
Material sleeve	Stainless steel 1.4301
Handle	Polypropylene, black sprayed
Dimensions	76 x 47,5 x 23 mm
Cable structure	Compensating cable type K, class 1, PVC, 2 x 0,22 mm <sup>2</sup> (DIN EN 60584), 3-way hose
Cable length	3.000 mm
Connection Thermocouple	B+B miniature connector, green, type K (NiCr-Ni), DIN EN 50212
Specialty	Unscrewable coax probe tube with separate gas / pressure paths, pistol grip heated, soot filter R6
Scope of delivery	Flue gas probe incl. cone (0554 0128)
Article number	0629 1066-100

Accessories	Article number
Cone for Ø 10 mm with locking screw, wrench width 22	0554 0128*
Water trap assembly	0440 0008-30*
Filter for water trap assembly	0193 0030*
3-way rubber hose	0086 0069*

\*Not included in scope of delivery