

Flue Gas Probe Junior TG

Description



Features

- Fixed probe tube
- Protective tube made of stainless steel

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 Junior TG	
Measurement category	Temperature, gas
Measuring range	0...+800 °C
Sensor	Thermocouple type K, NiCr-Ni
Accuracy	DIN EN 60584-1, Class 1
Sleeve length	300 mm
Sleeve Ø	8,0 mm
Material sleeve	Stainless steel 1.4301
Handle	Polyamid, black
Dimensions	76 x 50 x 11,5 mm
Cable structure	Compensating cable type K, class 1, PVC, 2 x 0,22 mm ² (DIN EN 60584), double rubber hose
Cable length	3.000 mm
Connection Thermocouple	B+B miniature connector, green, type K (NiCr-Ni), DIN EN 50212
Scope of delivery	Flue gas probe incl. cone (0554 0122)
Article number	0629 1009-100

Accessories	Article number
Water trap assembly	0440 0008-30*
Filter for water trap assembly	0193 0030*
Double rubber hose	0086 0024*

*Not included in scope of delivery