

Flue Gas Probe Firebird TGD

Description



Features

- Unscrewable coax probe tube
- Separate gas / pressure paths
- Protective tube made of stainless steel
- Molded handle

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 Firebird TGD	
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 ² (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
Scope of delivery	Flue gas probe incl. cone (0554 0128)
Article number	0629 1070-100

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