

The new gas sampling probe TGP – designed and produced by B+B Thermo-Technik GmbH

Combined temperature-, gas- and pressure measurement

The newly designed B+B gas sampling probe TGP is ideal for combined temperature, gas and pressure measurements. Our probe can measure exhaust gas temperatures up to 800 °C by using a mineral insulated thermocouple type K, class 1. It distinguishes itself through an optimum cost effectiveness. All components are internationally standardized which results in an easier handling in worldwide service and repair.

The gas probe TGP is suitable for all furnaces, which are subject to the directives of the 1. BImSchV (German Federal Emission Protection Directive). It serves for determining the efficiency, the exhaust gas losses, the temperature at the exhaust flow and the nominal heat output.

Our gas sampling probe is standardly delivered with a common way for gas and pressure analysis. A version with separate ways for gas and pressure is also available on request.



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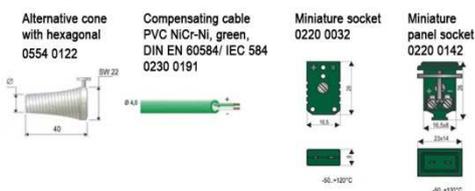
Features

- Measuring tip with oblong hole
- Fast response time
- Protective tube made of stainless steel
- Molded Handle
- Triple-hose
- B+B-miniature plug, green

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 of the nominal heat output

For our gas probe an extensive accessory program is available:



Product range of the B+B Thermo-Technik GmbH:
Development and production of temperature and humidity probes
Temperature and humidity sensors
Temperature and humidity measuring systems
Pressure sensors and pressure transducers, modules
Further information at www.bb-sensors.com