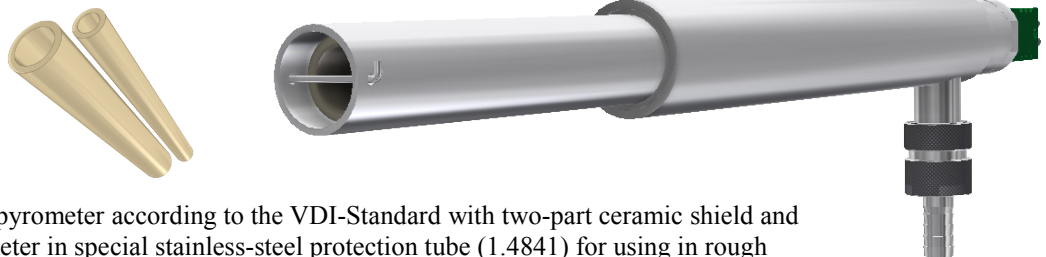


Product Info: not cooled Pyrometer

Measurement of high temperature and their hot gases according to the Standard of VDI/VDE 3511, part 5 up to 1100 °C.



Not cooled suction pyrometer according to the VDI-Standard with two-part ceramic shield and the complete pyrometer in special stainless-steel protection tube (1.4841) for using in rough conditions, for temperatures up to 1100 °C.

The sampling takes place vertically to the flow.

Diameter Pyrometer: 34 mm, with hose fast connector.

Two concentric ceramic shields protect the thermocouple against infrared radiation.

The gas velocity in the shield B, where the thermocouple is placed, should not below 80 m/s.

For example: gas temperature 1100 °C in the suction tube and gas temperature at the ejector 30 °C, need a minimum suction rate of 4,5 m³/h.

Lenght (L in mm)	Art.-No.: Titanium: No+T Steel: No+A
2000	50.012-C
3000	50.022-C
4000	50.032-C

Spare parts: Ceramic shields (2-parts) Art.-Nr.: 50.09

