

Questionnaire for radiation pyrometers

For a customized quotation please fill out this form.
Your information will help us recommend the best solution for your application.

Client Address

Company _____ Department _____ Web _____

P.O. Box _____ Street _____

City Code _____ City _____ Country _____

Contact Person _____ Tel. _____ E-mail _____

Industry

Application

Description of the measurement (Please attach pictures or drawings if possible).

Measuring point

Target object

Material _____

Description of surface (rough, oxidized, etc.) _____

Temperature range of target from _____ to _____ °C

Target size of the object _____ mm

Distance between pyrometer and target _____ mm

Is the object moving? Yes No Speed _____

Is the object permanent presented? Yes No

What measurement technique is employed up to now? none Thermocouple Pyrometer others _____

Ambient conditions

Is the object inside a furnace? Yes No Ambient temperature _____ °C

Is the object visible through a window? Yes No

Diameter of sighting window _____ mm

Material of sighting window _____

Heat source Flame Air Laser Inductive
 Plasma Electricity others _____

Details of the surrounding environment atmosphere Vapor Steam Dust Explosive atmosphere (Eex)
 Vacuum _____ Pressure _____

Specification of the instrument

Type of pyrometer portable stationary

Sighting device none Through-the-lens Laser spot light Video camera

Output signal 0/4-20 mA Switching output

Digital interface RS 485 USB Profibus IO-Link
 other _____

Signal processing

Should the measured values be recorded? Yes No

Is a central data recording existing? Yes No

Additional details or description