Questionnaire on temperature measurement for the production of SiC

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 _____

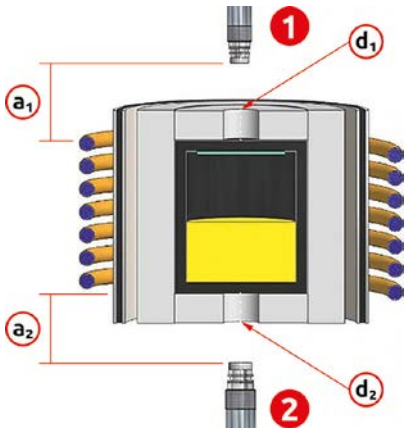
Contact Person _____ Tel. _____ E-mail _____

Industry

_____

Application

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



Measuring position of the pyrometer

from above (1) ☐ Yes ☐ No

from below (2) ☐ Yes ☐ No

Measuring distance a_1 = _____ mm a_2 = _____ mm

Opening diameter d_1 = _____ mm d_2 = _____ mm

Measurement object

Temperature of the measured object from _____ to _____ °C

Material of the measured object _____

Size of the measured object _____

Heat source ☐ Induction ☐ Electricity

☐ other _____

Information on the process

How long does the growing process take? _____ ☐ hours ☐ days

Speed of growth _____

How is the temperature measured so far? ☐ not at all ☐ Thermocouple ☐ Pyrometer

☐ other _____

Ambient temperature of the pyrometer _____ °C

Material of the sighting window? ☐ Quartz ☐ Sapphire ☐ Borosilicate

☐ other _____

Specification of the instrument

Type of pyrometer ☐ portable ☐ stationary

Sighting device ☐ Through-the-lens ☐ Video camera ☐ Laser spot light

Signal processing

Output signal / Digital interface ☐ 0/4-20 mA ☐ RS 485 ☐ USB ☐ IO-Link

☐ other _____

Should the measured values be recorded? ☐ Yes ☐ No

Is a central data recording existing? ☐ Yes ☐ No

Additional details or description

Send per Mail

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