

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

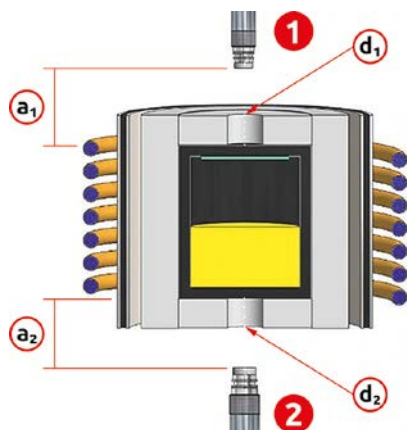
Tel.

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 stationar
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



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