

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.

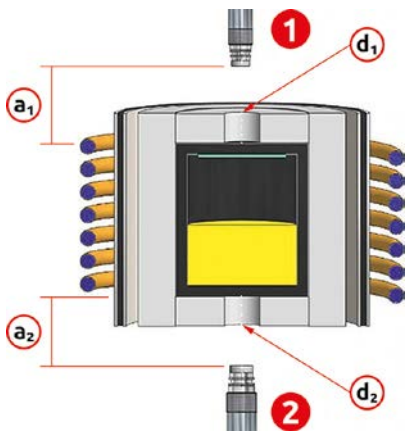
Client Address

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)	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
from below (2)	<input type="checkbox"/> Yes	<input type="checkbox"/> 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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