



National Institute of Technology Karnataka, Surathkal, Mangalore- 575025.

Sophisticated Instrument Centre,

Department of Chemistry.

Requisition form for Differential Scanning Calorimetry Analysis

(Maximum 4 samples will be accepted per form or person)

Temperature range available: Room temperature to 500°C

Date:

Name of the Student		Billing Address:
Name of the Guide		
Department		
Industry/ Institute/University/College		
Tel. No./Mobile No.		
e-mail		

Purpose for which the measurement is requested:

Sample Information

Please do not submit samples which are toxic, corrosive, explosive and develop vapour pressure on heating.

Number of samples	
Nature of the sample	Inorganic / organic / Polymer / Alloy / Geological / others (specify)

Temperature range to be measured:

(heating / heating and cooling)

Exact decomposition temperature of the sample

Any knowledge of sample reacting with Aluminum / constantan alloy

DSC can be measured only 20° C below the decomposition temperature of the sample.

**Signature with date and seal
(Head / Research Supervisor)**

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For Office Use Only

Payment Details:

DD/Receipt No.:.....

Bank :.....

Amount:.....

Date and Time of data collection:.....

Coordinator's Signature

Date:

Time:

Sign of operator:.....

CHARGES: For NITK Students: No charges. Other Academic Institutions: Rs.400/-per sample (heating) , Rs. 500/- per sample (heating and cooling). Industry: Rs. 1000/- (heating) and Rs.1200/- (heating and cooling) per sample. Service Tax @ 14% of the total bill is payable along with the analysis charge. DD for the total amount drawn in favour of Director, NITK, Surathkal payable at Surathkal should be sent along with the samples and request form.