

Department of Chemistry, NIT Calicut

THERMO GRAVIMETRIC ANALYSIS

Photo of Instrument:



Instrument Name	Thermo Gravimetric Analysis
Instrument Model & Serial No.	Q50, 0050-0513
Instrument Make	TA Instruments
Category of Instrument	(Advanced Manufacturing facility / Characterization and Testing / Computational Facility / Bioscience and Technology / Sample preparation)
Description of Instrument	
Instrument Technical Description and Major Specifications (This Specifications Limited to Major 5)	To check thermal stability
Application of Instrument (Limited to Major 4 or 5)	
Type of Sample Required for Analysis / Testing (Quantity, Pre-Preparation, State etc.)	Solid(5-10mg)/Liquid Corrosive samples are not allowed

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Guidelines for Sample Submission – User Instructions	
Types of Analysis / Testing	Characterization and testing
Faculty In-Charge Name / Email / Contact	Dr. Anuj A Varghese / aav@nitc.ac.in
Technical Staff Name / Email / Contact	
Location of Instrument	Sophisticated Instrumentation Laboratory
Other Details	

User Charges:

S.NO.	Type of Analysis / Testing	Internal - within Department of NITC	Internal - Other Departments NITC	External Academic Educational Institutes	National R&D Labs	Industry
1	Solid/Liquid samples (RT - 750 °C)					
	(a) 20 °C/min	Rs. 100/-	Rs. 100/-	Rs. 500/-	Rs. 500/-	Rs. 1200/-
	(b) 10 °C/min	Rs. 100/-	Rs. 100/-	Rs. 600/-	Rs. 600/-	Rs. 1400/-
	(c) 5 °C/min	Rs. 100/-	Rs. 100/-	Rs. 700/-	Rs. 700/-	Rs. 1600/-

The user charges are excluding tax

Slot Booking and Payment Work Flow: