

Department of Mechanical Engineering, NIT Calicut

CLOSED CYCLE PTC CRYOGENIC REFRIGERATION SYSTEM & ACCESSORIES BUILT IN

Photo of Instrument:	
Instrument Name	Closed cycle PTC cryogenic refrigeration system & Accessories built in
Instrument Model & Serial No.	2S102K water cooled
Instrument Make	Qdrive, USA, taken over by Chart industries USA
Category of Instrument	Equipment
Description of Instrument	Closed cycle high-capacity PT cooler
Instrument Technical Description and Major Specifications (This Specifications Limited to Major 5)	
Application of Instrument (Limited to Major 4 or 5)	
Type of Sample Required for Analysis / Testing (Quantity, Pre-Preparation, State etc.) Guidelines for Sample Submission – User Instructions	Not a testing facility
Types of Analysis / Testing	Not a testing facility
Faculty In-Charge Name / Email / Contact	Dr. Biju T Kuzhiveli, btkuzhiveli@nitc.ac.in , 9447124440 Dr. Simon Peter, simon@nitc.ac.in , 9188751746
Technical Staff Name / Email / Contact	N P Velayudhankutty, npvkutty@nitc.ac.in , 9497158883

Department of Mechanical Engineering, NIT Calicut

Location of Instrument	CASC, Mechanical Engineering Dept.
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		Rs.3000/ Person/Hour	Rs.3000/ Person/Hour	Rs.3000/ Person/Hour	Rs.3000/ Person/Hou r	Rs.3000/ Person/Hour

Slot Booking and Payment Work Flow: