

Department of Mechanical Engineering, NIT Calicut

**TABLE TOP COMPACT LN2 GENERATOR WITH TRANSFER
STATION AND DEWAR**

Photo of Instrument:	
Instrument Name	Table top compact LN2 generator with transfer station and Dewar
Instrument Model & Serial No.	Elan2 Digital LN2 liquifier
Instrument Make	MMR Technologies, USA. Elan2 Digital LN2 liquifier
Category of Instrument	Equipment
Description of Instrument	Small scale table top LN2 liquifier. Maximum Production is ~6 lit /week if provided with cotrolled condition of purity and AC.
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

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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.10000/ Group	Rs.10000/ Group	Rs.10000 /Group	Rs.10000/ Group	Rs.10000/ Group

Slot Booking and Payment Work Flow: