

## Department of Mechanical Engineering, NIT Calicut

### K 527 LINEAR COOLER SYSTEM

<b>Photo of Instrument:</b>	
<b>Instrument Name</b>	K 527 Linear cooler system
<b>Instrument Model &amp; Serial No.</b>	K 527
<b>Instrument Make</b>	Ricor cryogenic and vacuum systems, Israel
<b>Category of Instrument</b>	Characterisation, analytical
<b>Description of Instrument</b>	New generation linear cooler for new generation sensors
<b>Instrument Technical Description and Major Specifications</b> (This Specifications Limited to Major 5)	
<b>Application of Instrument</b> (Limited to Major 4 or 5)	New generation linear cooler for new generation sensors
<b>Type of Sample Required for Analysis / Testing</b> (Quantity, Pre-Preparation, State etc.) <b>Guidelines for Sample Submission – User Instructions</b>	Not a testing facility.
<b>Types of Analysis / Testing</b>	Not a testing facility.
<b>Faculty In-Charge Name / Email / Contact</b>	Dr. Biju T Kuzhiveli, <a href="mailto:btkuzhiveli@nitc.ac.in">btkuzhiveli@nitc.ac.in</a> , 9447124440 Dr. Simon Peter, <a href="mailto:simon@nitc.ac.in">simon@nitc.ac.in</a> , 9188751746
<b>Technical Staff Name / Email / Contact</b>	N P Velayudhankutty, npvkutty@nitc.ac.in, 9497158883
<b>Location of Instrument</b>	CASC, Mechanical Engineering Dept.

## Department of Mechanical Engineering, NIT Calicut

<b>Other Details</b>	
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### User Charges:

S.NO.	Type of Analysis / Testing	Internal - within Department of NITC	Internal - Other Departments NITC	External Academic Educational Institutes	National Labs	Industry
1		Rs.2500/ Person/Hour	Rs.2500/ Person/Hour	Rs.2500/ Person/Hour	Rs.2500/ Person/ Hour	Rs.2500/ Person/Hour

### Slot Booking and Payment Work Flow: