

Department of Mechanical Engineering, NIT Calicut

COMBUSTION LABORATORY UNIT WITH OIL BURNER

Photo of Instrument:



<b>Instrument Name</b>	Combustion Laboratory Unit with oil Burner
<b>Instrument Model &amp; Serial No.</b>	C492 & c492B
<b>Instrument Make</b>	PA HILTON,UK
<b>Category of Instrument</b>	Characterization and Testing
<b>Description of Instrument</b>	The Hilton Combustion Laboratory Unit enables students to study many aspects of combustion and Burner operation using burners typical of those used commercially. A Gas burner is fitted as standard, and a Oil burner is supplied with the unit also
<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)	
<b>Type of Sample Required for Analysis / Testing (Quantity, Pre-Preparation, State etc.)</b>	

## Department of Mechanical Engineering, NIT Calicut

<b>Guidelines for Sample Submission – User Instructions</b>	
<b>Types of Analysis / Testing</b>	
<b>Faculty In-Charge Name / Email / Contact</b>	Dr. T.J. S. Jothi, <a href="mailto:tjsjothi@nitc.ac.in">tjsjothi@nitc.ac.in</a> , 8893814713;  Dr. M. Srinivas, <a href="mailto:msrinivas@nitc.ac.in">msrinivas@nitc.ac.in</a> , 9207227444
<b>Technical Staff Name / Email / Contact</b>	Mr. Abhilash A, <a href="mailto:aabilash@nitc.ac.in">aabilash@nitc.ac.in</a> ,  9847835655
<b>Location of Instrument</b>	Thermal Science Lab
<b>Other Details</b>	

### 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
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### Slot Booking and Payment Work Flow: