

HIGH-SPEED CAMERA

Photo of Instrument:



Instrument Name	HIGH-SPEED CAMERA
Instrument Model & Serial No.	Model- MIRO LAB110
Instrument Make	PHANTOM
Category of Instrument	Characterization and Testing
Description of Instrument	High-speed camera is a device capable of capturing and recording fast-moving objects.
Instrument Technical Description and Major Specifications (This Specifications Limited to Major 5)	Maximum Resolution -1280 X 800 FPS at maximum resolution 1600 fps Max. speed at a low resolution 128 X 8 up to 400000 fps
Application of Instrument (Limited to Major 4 or 5)	High-speed camera is a device capable of capturing and recording fast-moving objects.
Type of Sample Required for Analysis / Testing (Quantity, Pre-Preparation, State etc.) Guidelines for Sample Submission – User Instructions	-
Types of Analysis / Testing	High speed motion

Department of Mechanical Engineering, NIT Calicut

Faculty In-Charge Name / Email / Contact	Dr Jose Mathew 0495 2286405 josmat@nitc.ac.in
Technical Staff Name / Email / Contact	Mr. Unni Krishnan kishan@nitc.ac.in 9495257522
Location of Instrument	DIST- FIST Centre
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	Image Capturing	150/hour	300/hour	300/hour	300/hour	300/hour

Slot Booking and Payment Work Flow: