

SCORBOT ER-4U ROBOT

Photo of Instrument:



Instrument Name	SCORBOT ER-4U
Instrument Model & Serial No.	ER-4U & 160146421-006
Instrument Make	INTELITEK,
Category of Instrument	(Advanced Manufacturing facility / Characterization and Testing / Computational Facility / Bioscience and Technology / Sample preparation)
Description of Instrument	The ScorBot ER-4U is a versatile and reliable system for industrial robotics training and education. The ScorBot ER-4U robot arm can be mounted on a tabletop, pedestal or linear slidebase. The robot's speed and repeatability make it highly suited for both stand-alone operations and integrated use in automated workcell applications such as robotic welding, machine vision.
Instrument Technical Description and Major Specifications (This Specifications Limited to Major 5)	<ol style="list-style-type: none"> 1. Mechanical arm 2. USB controller 3. USB communication cable
Application of Instrument (Limited to Major 4 or 5)	<ol style="list-style-type: none"> 1. Used in automated storage and retrieval system 2. Automated workcell application such as robotic welding, machine vision and in CNC machine
Type of Sample Required for Analysis / Testing (Quantity, Pre-Preparation, State etc.) Guidelines for Sample Submission – User Instructions	N.A

Department of Mechanical Engineering, NIT Calicut

Types of Analysis / Testing	N.A
Faculty In-Charge Name / Email / Contact	Dr. Sudheer A P , apsudheer@nitc.ac.in
Technical Staff Name / Email / Contact	Mr. Sasi K K, kksasi@nitc.ac.in
Location of Instrument	Mechatronics/Robotics laboratory
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	N.A	600/hour	600/hour	600/hour	600/hour	600/hour

Slot Booking and Payment Work Flow: