

VICKERS HARDNESS TESTER

Photo of Instrument:



Instrument Name	VICKERS HARDNESS TESTER-DIGITAL TYPE
Instrument Model & Serial No.	VMT X7S
Instrument Make	Matsuzawa Co., Ltd, Japan
Category of Instrument	Testing
Description of Instrument	Capable to perform Vickers hardness study on solid materials
Instrument Technical Description and Major Specifications (This Specifications Limited to Major 5)	Load: 1kgf to 50kgf Visibility and operativity improve by color LCD touch panel. Realize 0.01 μm measurement at general magnification 200X - 1,000X.

Department of Mechanical Engineering, NIT Calicut

Application of Instrument (Limited to Major 4 or 5)	Solid materials
Type of Sample Required for Analysis / Testing (Quantity, Pre-Preparation, State etc.) Guidelines for Sample Submission – User Instructions	Polished and reflective specimen required
Types of Analysis / Testing	Testing
Faculty In-Charge Name / Email / Contact	Dr. K. Sekar 9746562695 sekar@nitc.ac.in
Technical Staff Name / Email / Contact	Mr. Sanal P R sanal@nitc.ac.in 9497186556
Location of Instrument	Materials Science Lab Production Engineering Block
Other Details	

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	Testing	100/Sample	100/Sample	200/Sample	200/Sample	200/Sample

Slot Booking and Payment Work Flow: