

DEPARTMENT OF AEROSPACE ENGINEERING

MIT, Campus, Anna University

Sharing Equipments Details

Equipment Name	Approved Abbreviation	Landmark / Location	Make (Manufacturer)	Model	Funding Agency Type	Funding Agency Details (Use common if multiple)	Equipment Description	Cost of Instrument	Year of Installation	Present Status of Equipment (Up/Down/Under Maintenance)	% of total time to be made available to the external users	Category Department / Lab Name	Name of the Institute/ Organization	Category of Institute/ Lab	Website link for Institute or Facility
1. Bond Master	BM	MIT Campus, Anna University	Olympus NDT Corp., US	--	DST-PURSE	DST-PURSE	Bond Master 1000+ Color LCD multi mode includes Bond Master 1000+ all mode base unit color LCD Display Module VGA cable power card Li-Ion Battery UBC - Universal charges eliminator UBC - Uni cable UBC to Li - Ion instrument portative cover single	10,82,875	2010	UP	25%	Aero, Structures Lab	MIT Campus, Anna University	University Dept.	<a href="http://www.mitindia.edu/en/departments">http://www.mitindia.edu/en/departments</a>
2. Electro Mechanical Type Universal Testing Machine	UTM	MIT Campus, Anna University	Tinius Olsen Ltd, UK	100 KN (M36×2 Base)	DST-FIST	DST-FIST	Electro Mechanical Type Universal Testing Machine H100KU Material Machine 100 KN (M36×2 Base)	25,07,894	2011	UP	25%	Aero, Structures Lab	MIT Campus, Anna University	University Dept.	<a href="http://www.mitindia.edu/en/departments">http://www.mitindia.edu/en/departments</a>
3 Compression Moulding Machine	CMM	MIT Campus, Anna University	G-Tech Engg. Foundry Co., Coimbatore.	50KN Compression Moulding Machine	DST-FIST	DST-FIST	Compression Moulding Machine	3,96,900	2016	UP	25%	Aero, Structures Lab	MIT Campus, Anna University	University Dept.	<a href="http://www.mitindia.edu/en/departments">http://www.mitindia.edu/en/departments</a>

4. Horizontal Type Autoclave	HTA	MIT Campus, Anna University	Lakshmi Engg., works, Chennai	Horizontal Type Autoclave	DST-FIST	DST-FIST	Equipment Capabilities: Composite, Bonding and Curing, Size: 600×600×600 mm, Type: Horizontal, Rectangular-Single door, MOC: SS304, Operating Temp Range: 30-300°C, Operating Pressure Range: Vacuum 600mm Hg - 3bar, Pressure and temp medium: Air, Heater Type: Electric & Accessories	8,96,800	2018	UP	25%	Aero, Structures Lab	MIT Campus, Anna University	University Dept.	<a href="http://www.mitindia.edu/en/departments">http://www.mitindia.edu/en/departments</a>
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