



INDIAN INSTITUTE OF TECHNOLOGY BOMBAY
MATERIALS MANAGEMENT DIVISION
Powai, Mumbai 400076.

Ref. PR No. 1000052111

Rfx. No. 6100002689

Item Description: **Micro II 3D Scanner (Qty – 1 nos)**

Sr. No	Item Description	Detailed Technical Specification	Technical Compliance (Yes / No)	Additional Information (if any)
1	Micro II 3D Scanner	<ul style="list-style-type: none">• Scanner type - Desktop• Ability to capture texture - Yes• Absolute accuracy - < 5μ• Repeat accuracy - < 2μ• Cameras - 4 x 13MP• Colors - 24 bpp• Field of view - 200 x 200 x 150 mm• Volume capture - 6000 cm³• Light source - RGB LED• Scan System - 3- axis• Accuracy Certification - ISO12836• Data acquisition speed, up to - 1 000 000 points/s• Multi core processing - Yes• Dimensions, HxDxW - 396 x 405 x 337 mm• Weight - 12 kg / 26.7 lb• Interface - USB 3.0• Output formats - OBJ, PLY, WRL, STL, AOP, ASCII, PTX, E57, XYZRGB• Output for point cloud - BTX,PTX• Output format for measurements - CSV, DXF, XML• Power Source - AC Power		

		<ul style="list-style-type: none"> • Supported OS - Windows 7, Windows 8 or Windows 10 - x64 • Minimum computer requirements - I5 or I7 recommended, 32Gb RAM, NVIDIA GeForce 400 series <p>Micro II scanner (with 1 Year warranty)</p> <ul style="list-style-type: none"> • 1x Calibration plate • 2x Object holders • 1x Impression holder • 1x Power supply (EU/US/GB) • 1x USB cable • 1x AC/DC adaptor • 1x Validation report • Quickstart Guide <p>Studio Perpetual Software (1 Year Support)</p>		
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Terms and Conditions –

1) Installation, Training and Documentation -

- The supplier shall be responsible for the complete installation and commissioning of the system within one week from the arrival of the machine.
- The supplier shall provide two (2) days of on-site training covering system operation and best practices, along with an additional two (2) days of advanced software training. All training shall be conducted without any additional charges.

2) Warranty & Support-

- A comprehensive warranty shall be provided for a period of one (1) year from the date of successful installation and commissioning.

