



COEP Technological University, Pune

A Unitary Public University of Government of Maharashtra

Mechanical Engineering Department

Wellesley Road, Shivajinagar, Pune - 411005, Maharashtra, India

Tel- 02025507009/7900

Email- hod.mech@coeptech.ac.in

Website- www.coep.org.in

Enquiry Letter:

Scaled Quotation are invited by the Department of Mechanical Engineering, COEP Technological University Pune from reputed vendors/reseller/suppliers/service providers for UV exposure unit.

Enquiry Number: -	COEPTU/Mech/Enq/UV Exposure Unit/2026-27/452	
Enquiry Date: -	05/10/2026	
Description & Qty: -	UV Exposure Unit: 1 Qty	
	Parameter	Requirement
	UV Wavelength	365 nm and/or 405 nm; selectable dual-wavelength operation preferred
	Light Source	Solid-state UV-LED source preferred
	Exposure Area	Suitable for laboratory-scale substrates; 4-inch or equivalent area preferred
	Illumination Uniformity	High uniformity across the complete exposure area; $\pm 5\%$ or better preferred
	Collimation	Collimated/low-divergence UV illumination preferred to minimize pattern distortion and undercutting. To restrict the beam to $< 5^\circ$
	UV Intensity	Adequate for photolithography and UV-curable materials; adjustable intensity preferred
	Exposure Control	Adjustable and repeatable exposure time with digital/electronic timer
	Exposure Mode	Contact and/or proximity exposure capability preferred
	Sample Holding	Stable and flat substrate/sample holding arrangement
	Source-Sample Distance	Adjustable or suitably fixed arrangement for uniform exposure
	Safety	UV shielding/enclosure with suitable safety interlock and operator protection
	Construction	Rigid laboratory-grade system suitable for repeated photolithography operations
	Vacuum Contact	Preferred
	Mask Alignment	Manual/ Semi-automatic
	Resolution	1-5 μm
	Light intensity	5-20 mW/cm ² (Stable and Controllable)
Location: -	Mechanical Department	
Quotation Submission Date & Time: -	Up to 14/10/2026 @ 5:00pm	
Quotation Submission Place: -	Establishment office, COEP Technological University, Wellesley Road, Shivajinagar, Pune-411005	





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Quotation Opening Place: -	Head, Department of Mechanical Engineering, COEP Technological University, Wellesley Road, Shivajinagar, Pune-411005
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Terms & Conditions: -

1. Fax and Email quotation are not acceptable.
2. The taxes, insurance, freight, packing and forwarding charges if any be quoted in Indian Rupees separately.
3. The rates shall be valid for 90days.
4. Validity: Quotation Validity at least 90 days from the due date.
5. Quotations shall be sent in sealed envelopes clearly marked Quotation for Supply and Installation of, _____, Enquiry Number, Enquiry date and Enquiry due date
6. addressed to The Head, Department of Mechanical Engineering, COEP Technological University Pune-411 005.
7. 100% payment will be paid after satisfactory delivery, installation and commissioning/work.
8. Please specify the make and model of the item.
9. Quotation(s) received after the last date of Quotation submission will be rejected.
10. Delivery/Work Period and Terms Conditions should be mentioned clearly.
11. Delivery/Work: The penalty conditions are applicable for late delivery as per Government norms.
 - a) at the rate of 0.5 % per week; maximum limit of 10% shall be charged in case of PO value is less than 2 Lakh.
- OR
- b) at the rate of 0.5 per week; maximum limit of 5% shall be charged in case the PO value is 2 Lakh and above.
12. All following documents/certificates should be provided / attached at the time quotation submission.
 - a) Shop Act License/Incorporation Certificate/Firm Registration Certificate Copy.
 - b) PAN Card Copy
 - c) GST Certificate Copy
13. Optional items should be quoted in separate sheets otherwise your quote will be rejected
14. Supply/Work and Installation: - Vendor shall be responsible for successful installation, commissioning and testing of the supplied items at Department of Mechanical Engineering, COEP Technological University Pune-411005.. Any defective component/device will be replaced by vendor at his cost.
15. The Registrar of COEP Technological University Pune reserves right to reject any one or all the quotation(s) without assigning any reasons there for.

Head

Department of Mechanical Engineering
COEP Technological University Pune