



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:

Sealed Quotation are invited by the Department of Mechanical Engineering, COEP Technological University Pune from reputed vendors/reseller/suppliers/service providers for Single Syringe Pump.

Enquiry Number: -	COEPTU/Mech/Enq/ Single Syringe Pump/2026-27/ 451																																						
Enquiry Date: -	05/10/2026																																						
Description & Qty: -	<table><tr><th colspan="2">Single Syringe Pump: 2 Qty</th></tr><tr><th>Specification</th><th>Details</th></tr><tr><td>Syringe Size</td><td>Up to 60 mL (140 mL partially filled)</td></tr><tr><td>Number of Syringes</td><td>1</td></tr><tr><td>Motor Type</td><td>Step Motor</td></tr><tr><td>Motor Steps per Revolution</td><td>400</td></tr><tr><td>Microstepping</td><td>1/8 to 1/2, depending on motor speed</td></tr><tr><td>Advance per Step</td><td>0.2126 μm to 0.8504 μm, depending on motor speed</td></tr><tr><td>Motor to Drive Screw Ratio</td><td>15/28</td></tr><tr><td>Drive Screw Pitch</td><td>20 revolutions/inch</td></tr><tr><td>DC Connector</td><td>2.1 mm, Center Positive</td></tr><tr><td>Voltage at DC Connector</td><td>12 V DC at full load</td></tr><tr><td>Amperage</td><td>750 mA at full load</td></tr><tr><td>Power Supply Type</td><td>Unregulated linear external wall adapter, country and power source specific</td></tr><tr><td>Power Supply Output Rating</td><td>12 V DC @ 800 mA</td></tr><tr><td>Dimensions (L $\times$ W $\times$ H)</td><td>8 3/4" $\times$ 5 3/4" $\times$ 4 1/2"</td></tr><tr><td>Dimensions (Metric)</td><td>22.86 cm $\times$ 14.605 cm $\times$ 11.43 cm</td></tr><tr><td>Weight</td><td>3.6 lbs. (1.63 kg)</td></tr><tr><td>Allen Wrench</td><td>3/32" Hex</td></tr></table>	Single Syringe Pump: 2 Qty		Specification	Details	Syringe Size	Up to 60 mL (140 mL partially filled)	Number of Syringes	1	Motor Type	Step Motor	Motor Steps per Revolution	400	Microstepping	1/8 to 1/2, depending on motor speed	Advance per Step	0.2126 μ m to 0.8504 μ m, depending on motor speed	Motor to Drive Screw Ratio	15/28	Drive Screw Pitch	20 revolutions/inch	DC Connector	2.1 mm, Center Positive	Voltage at DC Connector	12 V DC at full load	Amperage	750 mA at full load	Power Supply Type	Unregulated linear external wall adapter, country and power source specific	Power Supply Output Rating	12 V DC @ 800 mA	Dimensions (L $\times$ W $\times$ H)	8 3/4" $\times$ 5 3/4" $\times$ 4 1/2"	Dimensions (Metric)	22.86 cm $\times$ 14.605 cm $\times$ 11.43 cm	Weight	3.6 lbs. (1.63 kg)	Allen Wrench	3/32" Hex
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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																																						
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 5/10/26

Department of Mechanical Engineering
COEP Technological University Pune