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25 mm Travel, Motorized Linear Stage, Integrated Controller

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#15-285, 25 mm Travel, Motorized Linear Stage, Integrated Controller

Stock **#15-285** **2 In Stock**

MRP ₹2,23,976

1 Price inclusive of all taxes

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Volume Pricing

Qty 1+	₹2,23,976 each
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General

Metric **Type:**

Yes **Manual Control/ LED Indicators:**

Zaber Technologies Inc. **Manufacturer:**

Note:
Requires a 24-48 VDC power supply and either [#15-295](#) for USB connectivity or [#15-297](#) for RS-232

connectivity. A data cable ([#15-296](#) or [#15-299](#)) can be used to daisy chain multiple stages together to control simultaneously.

2-Phase Stepper **Type of Motor:**

Physical & Mechanical Properties

Linear (X) **Type of Movement:**

Needle Roller Bearing **Guide System:**

45 x 162.6 **Stage Size (mm):**

25.4 **Travel (mm):**

15 (Unidirectional) **Accuracy (μm):**

<12 **Backlash (μm):**

21 **Height (mm):**

10 **Load Capacity (kg):**

<25 **Parallelism (μm):**

<3 **Repeatability (μm):**

0.00003 to 26 **Speed (mm/s):**

0.33 **Weight (kg):**

75.80 **Total Track (mm):**

Optical Properties

0.05 **Resolution (μm):**

Electrical

350 **Maximum Operating Current (mA):**

Hardware & Interface Connectivity

Precision Lead Screw **Type of Drive:**

Power Supply Required and Sold Separately.
Power Supply:
USA: [#15-294](#)
Europe: [#15-294](#)
Japan: [#23-662](#)
Korea: [#33-773](#)
China: [#15-294](#)

USB with [#15-295](#)
RS-232 with [#15-297](#) **Computer Interface:**

Environmental & Durability Factors

0 - 50 **Operating Temperature ($^{\circ}\text{C}$):**

Regulatory Compliance

[Compliant](#) **RoHS 2015:**

[View](#) **Certificate of Conformance:**

[Compliant](#) **Reach 247:**

Canada **Country of Origin:**

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