

**Indian Institute of Technology, Kanpur
Department of Physics**

Enquiry no.: IITK/PHY/340-4

Enquiry date: 12.12.2012

Closing date: 5th January, 2013

Sealed quotations are invited for one optics table top and 4 vibration isolation legs :

Working Surface	Stainless steel
Surface Flatness	±0.1 mm
Length	2500 mm (or 8ft)
Width	1250mm (or 4ft)
Thickness	310 mm
Mounting Holes	M6-1.0 holes on 25 mm grid
Height, Frame Assembly	700.0(±12.5 mm)
Height, working surface	1010.0(±12.5 mm)
Maximum Dynamic Deflection Coefficient	< 1.3X10 ⁻³
Maximum Relative Motion of the Table Top:	<0.5 nm

Support Legs:

Vertical Resonant Frequency	1.25 Hz
Horizontal Resonant Frequency	1.0 Hz
Vertical Transmissibility at Resonance	10 dB
Horizontal Transmissibility at Resonance	12 dB
Maximum Load Capacity (including the set of four)	2500 kG
Height Adjustment Range	(-13 mm, +5 mm)
Height	700 mm
Air Pressure (Maximum)	80 psi (551 kPa)

Terms and conditions:

The sealed envelopes with the quotes should be scribed with the inquiry number.

The delivery period should be specifically stated.

Quotes should be made options for the either of the following delivery modes

- Ex-works for pickup by our world-wide transport provider

- FOB in country of origin
- CIF, New Delhi
- For delivery to IIT Kanpur

Maximum educational discounts should be applied – this equipment will be used for research as well as teach and train students.

Quotes should have a minimum validity of 60 days

Address the quotations to:

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