

Quotation Notice

OPTO/P-15/2021-22

Quotations are invited for the purchase of the following Optomechanical Components in the Department

1. kinematic mirror mount, post, post holder, post base–3units each (total 6)

- Shape – Round
- Diameter – 50mm, 25mm
- Kinematic mirror mount with two adjusters
- Post height - 3 inch length, ½ inch diameter
- Post holder – 3 inch length, ½ inch diameter
- Square type post base
- M6 metric

2. kinematic mirror mount, post, post holder, post base – 2units

- Shape – Square (25 mm x 25 mm)
- Kinematic mirror mount with two adjusters
- Post height - 3 inch length, ½ inch diameter
- Post holder – 3 inch length, ½ inch diameter
- Square type post base
- M6 metric

3. Beam Splitter -3 units

- Beamsplitter Coating on Front Surface: 350 - 1100 nm
- Optimized for 50:50 Beamsplitting for a 45° Angle of Incidence (AOI)
- Antireflection (AR) Coating on Back Surface: 350 - 1100 nm
- Substrate : UV Fused Silica
- Thickness : 0.5 or 0.8 mm
- Diameter : 1 and 2 inch

4. Translation stages

- X translation stage – 8 units
- X-Y translation stage - 4 units
- XYZ stage – 2 units
- M6 metric

5. Precision XY Translation Mounts – 4 units

- Optic size accommodate : 1 and 2 inch
- Mounting : M6

6. Standard, Post-Mountable Iris Diaphragms – 4 units

- Aperture : 1 to 25mm
- No. of Leaves : >12

7. Switchable Magnetic Post Bases - 5 units

- Aluminium platform
- 10 kgs. of magnetic clamping force
- Machined finish
- M6 tapped holes on 25 mm grid
- 65 x 50 mm mounting area

8. Right Angle Post Clamp for 12mm diameter post (10 Nos.)

- Aluminium alloy
- Black anodized finish
- M6 locking knobs

9. Metric Lab' Jacks (1 No.)

- Size: 220mm x 160mm x 12mm
- Type of Movement: Linear (Z)
- Construction: Aluminum, Brass, & Stainless
- Minimum Height (mm): 100
- Maximum Height (mm): 170
- Type: Metric
- Mounting Threads: Top: (35) M4 x 0.7 Bottom: (4) M6 x 1 on 200 x 140mm, (4) 4.5mm thru on 100mm Sq., (4) 4.5mm thru on 50mm Sq.
- Load Capacity (kg): 30

10. Beam Steering Device (Kinematic Mirror Holder with Translation) : 3 Units

- 10mm vertical translation
- Micrometer drive
- +/- 2.5° tilting
- Lead screw for tilting
- 360° rotation with lock
- Up and down orientations
- Compatible with heavy duty post

The price may clearly indicate installation, applicable tax, packing, forwarding and handling charges separately. **Please quote the rate in INR only and University can issue essentiality and DSIR certificate for the purchase @ 5% GST.**

The firms wish to supply the item are requested to submit the quotation in sealed cover to the undersigned not later than 4:30pm on 03.01.2022. Quotations will be opened at 10:30am on next working day (04.01.2022) in the presence of the suppliers or their authorized agents.

18.12.2021



Professor & Head

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