

**Item Name :** Michelson Interferometer

**Item Code :** Michelson Interferometer

**Item Description :**

Part No	Description
1	Moveable surface coated mirror.
2	Fixed surface coated mirror loaded with springs.
3	Compensator.
4	Beam Splitter.
5	Universal adjustable telescope with cross line graticule.
6	Diffused Glass screen with pin-hole holder.
7	Main knobs for moving mirror no.1, least count 0.01mm.
8	Slow motion drum for moving mirror no.2, least count 0.0001mm.
9	Screw with nut & spring to adjust the view of pin hole in horizontal position.
10	Screw with nut & spring to adjust the view of pin hole in vertical position.
11	Base on stand for Interferometer.
12	3 knurled heads for adjusting the mirror no.2 parallel to no.1.
13	3 knurled heads for adjusting the mirror no.1 parallel to no. 2.
14	Well grounded Lead Screw with pitch 1 mm.
15	Pin hole disc.
16	Condenser unit (adjustable).
17	Eyepiece (adjustable).
18	Spring knob for adjusting the lead screw.
19	Viewing window to read main scale.
20	telescope holding clamp (universal type).

**Item Image :**



**Model**

Michelson Interferometer

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