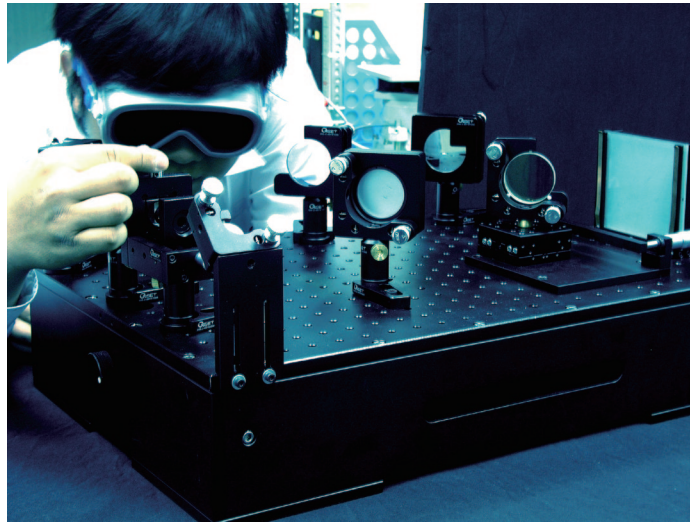


UNIVERSAL INTERFEROMETER SYSTEM



This system can be set up as a Michelson, a Mach-Zander, and a Twyman-Green interferometer.

GIM01	Universal Inerferometer System	1Set
	Includes	
1	Universal Optical Table, 400X600X120MM(M6-25) (With Concealed Laser Mount and Beam Steerer Mount)	1
2	Precision Beam Splitter/Mirror Mounts ϕ 50mm(100pitch)	6
3	Precision Spatial Filter(W/Micrometer) Travel(X.Y) \pm 2.0mm Z:13mm, Resolution 0.01mm	1
4	Precision Pinhole, ϕ 25 μ m(Low Power)	1
5	Microscope Objective 10X, Numerical Aperture:0.25	1
6	Compensator, ϕ 50.0mm, 1/4 λ Beam Splitter, ϕ 50.0mm, 1/4 λ	1
7	R/T:50/50 \pm 5%@45°angle Coating:Visible@400-700nm	2
8	Mirror, ϕ 50.0mm, 1/10 λ	3
9	Mirror, ϕ 25.0mm, 1/10 λ	3
10	He-Ne Laser(Random Polarization) Min. Output Power: 2.0mW	1
11	Precision Translation Stage Travel: \pm 5mm, Resolution: $<$ 2 μ m	1
12	Precision Mirror Mount, ϕ 25mm(100pitch)	1
13	Plate Holder 100x125mm	1
14	Collimator Lens, ϕ 50mm, F=100mm (BK 7)	1
15	Concave Mirror, ϕ 50mm, F= -100 mm(BK 7)	1
16	Precision Prism Mounts Platform. Size 50x50mm(100pitch)	1
17	Prism 45° -90° -45° (Angles $<$ 30°)	1
18	Base Clamps, ϕ 32x67mm	6
19	Posts & Holders, ϕ 12mm L: 25mm	6
20	Screw Kit	1