

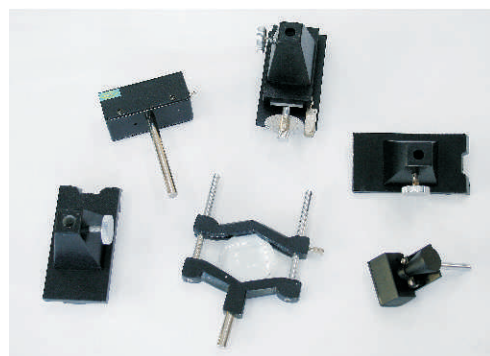


NV6006C Divergence of Laser is an Optical setup helpful to identify characteristic of Laser beam. This product illustrates how the spreading of Laser beam enhances with respect to distance traveled in a medium. NV6006C is consist of Optics Bench and Measurement unit. The Measurement unit consists of variable DC power supply, voltage and current display. The Optics Bench consists of Laser source, Converging lens and Photo detector with distance measurement arrangement.

- Sliding stand with precise measurement
- Precise Voltage and Current measurement
- Microcontroller based LCD
- Provided with DC supply
- e-manual
- 2 Year Warranty

Scope of Learning

- To determine the Divergence of Laser beam



Technical Specifications :

Optics bench

Length : 1meter

Laser source

Wavelength : 630 nm

Output : Less than 3mW

Convex Lens

Type : Double Convex

Focal Length : 100, 150, 200 mm

Diameter : 50 mm

Detector : Photodiode

DC Power Supply : 0 - 5 V

Mains : 230 V AC $\pm 10\%$, 50 Hz

Fuse : 0.5 A