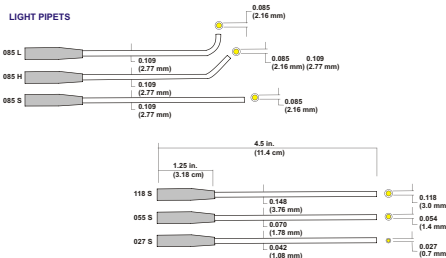


## Fibre Optics Micro Probe Illumination Systems (With set of six light pipets)

### DESCRIPTION

This system is excellent for industrial illumination requirements of intricately assembled parts such as carburetter, electronic parts with smaller, recessed, deep orifices and cylindrical parts for visual or magnified inspection. The system is versatile to carry the light to inaccessible places in castings and mouldings for the purposes of defect examination. The system consists of a set of six pipets having outside diameters varying from 0.043 to 0.148 inch (1.1 to 3.7 mm). Within this set are two probes : one with a 45 degree distal bend and another with a 90 degree bend having a bundle diameter of 0.109 inch (2.8mm). The set is also used to highlight areas for photographic or imaging purposes



### FIBRE-OPTICS PIPETS FOR INDUSTRIAL BORES & ORIFICES (provided With Fibre - Optics Micro-probe Illumination System Type 177-2)

A set of six uniquely designed rigid probes with outside diameters ranging from 0.043 to 0.148 inches ( 1.1 to 3.7 mm). Out of the six pipets, four of the probes are straight, one is bent at 45 degree angle and one is bent at 90 degree angle.

The pipets are provided with PVC sheathed fiber optic light guide and is ideal for industrial usage because of its continuous steel monocoil which provides internal strain relief.

The engineering drawings of all the six pipets are given alongwith their dimensional details in the diagram shown above.

### POSITIONABLE GOOSE-NECK SYSTEM

This is an extremely versatile system for illumination of samples. This system is compact, quiet and portable. It provides illumination intensity of 40,000 foot candles focused with LH759 lense at a working distance of 7.6cm. This system is suitable for higher magnification ( 120x plus). A set of self supporting bifurcated light guide with 7mm bundle diameter is suitable for use with Stereo Microscopes. Opposed angle illumination always provide an illuminated field and reduce shadow obstruction. The system employs fibre optics technology of world standard. Photographic exposure time will be short and excellent. Colour fidelity can be easily achieved with 3,200 degree K colour (slide) film or instant film without the influence of ambient light. System is ideal for light and electron microscopy, examination of cultures and tissue trim preparation for light and micro surgery etc.



## Portable Overhead Projector



### DESCRIPTION

Equipped with Japanese optical system it consists of high Grade Vari Focus projection lens (set of 3 lens), Fresnel lens DIN A4 projection stage (285x285mm), hard coated and scratch resistant to provide DIN A4 Projection size 285x285mm, with two halogen Lamp 25V/250W with lever for instant lamp change & packed in nice carrying case.

### TECHNICAL SPECIFICATION

Desktop	Portable
Aperture	285x285mm
Projection Lens	3 element Projection Lens
Focal Length	F-290-320mm (Variable)
Halogen lamp	24V-250W (Double)
Cooling System	Silent Cooling
Lumens	1800
Intensity Control	Provided
Weight	9 Kg when packed in nice carrying case

### APPLICATIONS

- ★ Class room teaching and lectures for students.
- ★ Training programmes for staff members in business establishments.
- ★ Business presentations for corporate clients.
- ★ Seminars and symposia.
- ★ Paper presentations in conferences.
- ★ Annual General Meetings of companies for annual report presentations.
- ★ Biological glass slides presentations in class room.