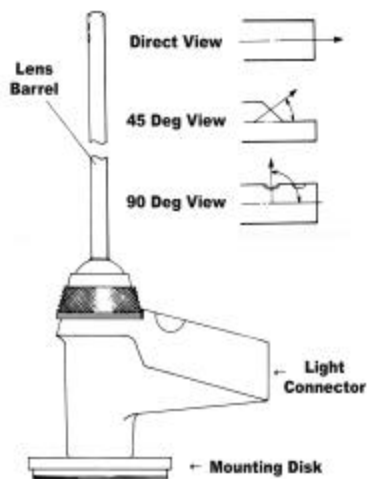


# 6000 Series

Endoscopic Lens for Film and Video

The Innovision 6000 Series Lens system extends the realm of tabletop and product shooting by providing access to hard-to-get-to areas never before photographed with conventional and film lenses. Innovision's optics free the camera to shoot over, under, around and through objects at angles and distances never before possible. The 6000 Series lenses uniquely feature 1/2" x 18" long lens barrels, three variable angles of view, and waterproof housings.

## 6000 Series Lens System



The 6000 Series Lens System features a selection of three lens barrels, the Focusing Relay Module, and the Light Source. Interchangeable lens mount adapters allow compatibility with popular 16mm and 35mm cine and ENG-type video cameras.

### The Lens Barrel

Probably the most unique lens barrel system commercially available, each lens features: a 1/2" wide x 18" long lens barrel. The diagram illustrates the array of viewing angles available including: Direct, 45°, and 90° for optimum viewing even in hard-to-reach locations. The optics are made of high-resolution laser cut and polished glass components to suit the needs of cinema and video production.

Fully sealed, the 6000 Series Lens barrels are immersible in liquids such as: oil-based fuels, mineral oils or salt water.



### The Focusing Relay Module

Focusing and mounting of the 6000 Series Lenses is the function of the Focusing Relay Module. Available in either 35mm or Video/16mm varieties, both interface to any of the 6000 lens barrels. A mounting disc on the rear of the Relay accepts an array of interchangeable camera adapters. A geared focusing ring provides focus control.

Filters may be added onto the threaded adapter ring between the Relay and the camera.

### The MV-2000 Light Source

For shooting in extremely low-light conditions, the 6000 lenses are equipped with fiber optics built into each barrel which provide internal daylight color temperature light through each lens. Employing the latest fiber optics technology, light is transmitted down through the end of the lens barrel via the 10 foot liquid light guide cable from the Light Source.

A mechanical shutter in the Light Source provides for variable light intensity.

### SPECIFICATIONS:

**Field of View:** For 35mm cine, field of view is equal to a conventional 33mm lens. On video or 16mm cameras, field of view is equal to a 20mm lens.

**Focus:** No fixed focus. Focusing Relay permits focusing from 4mm to infinity.

**Lens Speed Range:** T45 for 35mm film, T30 for Video & 16mm film.

**Lens Housing:** Constructed of chrome oxide plated stainless steel.

**Mount:** Interchangeable camera mount adapters accept popular 16mm, 35mm & portable video cameras.

**Weight:**  
Lens Barrels (Direct, 90° or 45°): 1 lb.  
Focusing Relay: 1 lb.  
Light Source: 20lbs.

**Dimensions:**  
Focusing Relay Module:  
4" long x 3" diameter  
Lens Barrels (Direct Angle, 90° & 45°):  
1/2" long x 18" wide  
Light Source:  
11.5" wide x 6" high x 12" deep

**Accessories:**  
Camera adapters, filters, cases.