



## 185 AND 185I HIGH INTENSITY

A **six inch diameter superbright, superior high intensity, viewing area** for reading **industrial films**. These viewers come with an on/off foot switch and a set of steel masks to reduce the size of the viewing area. A *variable intensity electronic control* allows you to adjust the brightness of the 500 watt photoflood bulb. These illuminators are *power air cooled*.

The model **185I**, in addition to the above, has an *adjustable iris* which cones down the viewers light source for *reading smaller film areas*.

**EXTERIOR DIMENSIONS:** 9" Wide 18" High 14" Deep  
 approx. shipping weight: 185 - 29 lbs 185I - 30 lbs.

**Finish:** Light Gray baked enamel (on cold rolled steel)

**Electrical:** Viewers operate on 120 volt, 60 Hz, 5 Amp AC. Supplied with a 6' three conductor line cord. For special voltages consult factory.



## 186 HIGH INTENSITY FLUORESCENT

*Ten 15 watt fluorescent bulbs* mounted in a special reflector system produce an **extremely bright even illumination for viewing industrial films**. The three position toggle switch allows you to choose full brightness, activate the **electronic intensity control** or turn the unit off. The *stepless electronic variable intensity control* gives full range of illumination. A stainless steel gravity grip extending the full width of the 14"x17" plexiglass viewing panel holds the film firmly in place.

**EXTERIOR DIMENSIONS:** 15.5" Wide / 24.25" High / 10" Deep  
 approx. shipping weight 52 lbs.

**Finish:** Light gray baked enamel (on cold rolled steel)

**Electrical:** Viewers operate on 120 volt, 60 Hz, 186 - 3.5 Amp AC 189 - 15 Amp AC. Supplied with a 6' three conductor line cord.

## 189 HIGH INTENSITY PHOTOFLOOD

Three number 2 - 500 watt photoflood bulbs provide **extremely bright even illumination for viewing industrial films**. Heat is dissipated by a powerful blower, with a removable fiberglass dust filter, and a heat absorbing glass filter. An on/off toggle switch and a *continuous stepless electronic control* provide **variable intensity lighting**. The 14"x17" viewing surface is white translucent plexiglass. Four lift up film clips across the top edge of the viewer hold film firmly in place.

**EXTERIOR DIMENSIONS:** 16.5" Wide / 27.5" High / 20" Deep  
 approx. shipping weight 127 lbs.

**Finish:** Light gray baked enamel (on cold rolled steel)

**Electrical:** Viewers operate on 120 volt, 60 Hz, 186 - 3.5 Amp AC 189 - 15 Amp AC. Supplied with a 6' three conductor line cord.



## 187A 4.5" x 17" HIGH INTENSITY

**Designed for industrial radiography.** Four number 1 photoflood bulbs provide **1000 watts of brightness**. An internal heat absorbing glass protects film from heat damage. The cooling system utilizes a power driven air supply with replaceable air filters. The **electronic brightness control** and a built in low light level *writing light* are mounted at the front of the viewer. This illuminator comes with an on/ off foot switch and a set of four steel masks for reading 4.5"x10", 3.5"x17", 3.5"x10" or 70mm film.

**EXTERIOR DIMENSIONS:** 24" Wide 10" High 10" Deep approx. shipping weight: 35 lbs.

**Finish:** Light Grey baked enamel (on cold rolled steel)

**Electrical:** Viewers operate on 120 volt, 60 Hz, 9 Amp AC. Supplied with a 6' three conductor line cord. For special voltages consult factory.

HIGH INTENSITY