

FV-2010 Plus Portable LED Film Viewer with Electronic Masking



FV-2010 Plus is designed to meet the needs of Film Examiners requiring a code compliant X-ray Film Viewer:

- NEW Electronic Light Mask
- Allows viewing of long strip films
- Bright enough to view 4.1 Density Film
- Low heat output
- Low noise – fan speed varies with temperature
- 25 year life span for LEDs (approximately 50,000 hours!)
- Low power consumption
- Universal Power Supply

The LEDs used in the FV-2010 Plus have a pure white light, providing a very uniform luminance and have a theoretical life expectancy of 50,000 hours! The LEDs use much less electricity and generate significantly less heat than conventional lamps, making it better for the environment.

The FV-2010 Plus uses a low voltage / constant current power supply specifically designed to extend the life of LEDs. It is supplied with a Dimmer Control that allows you to adjust the intensity from 5% - 100%. A foot switch is also provided.

Instead of multiple hardware masks, the FV-2010 Plus has 6 push button selectable window sizes as shown below (plus one hardware mask to limit the window height to 2.7" (69mm)).



Even illumination Typical Luminance distribution in Cd/m²:

128,000	128,000	130,000	128,000
128,000	129,000	130,000	129,000
127,000	128,000	129,000	128,000

Specifications:

- Maximum Luminance \geq : 130,000 Cd/m²
- Uniformity: $g > 0.95$
- Diffusion Factor: $g > 0.95$
- Viewer Window: 15.8" x 4" / 400 x 100 mm
- Surface Temperature Rise: $\leq 65^{\circ}\text{F}$ / 18°C after 12 hours of continuous maximum luminance
- Power: 85 - 264 VAC / 47 - 63 Hz
- Dimensions: 23.6" x 3.1" x 6.3" / 600 x 80 x 160 mm
- Weight: 8.8 lbs. / 4 kg.
- Warranty: 5 years parts, 1 year service

Kit Contains:

- FV-2010 Plus Viewer
- External Mask: 15.8" x 2.7"
- Foot Switch
- Power Supply
- Power Adaptor & Line
- Instruction Manual
- Guarantee & Report
- Warrantee Card

Warranty
5 Years Parts, 1 Year Labor

