

FV-2010 PLUS

INDUSTRIAL TECHNICAL X-RAY FILM LED VIEWER

Characteristics

Industrial LED viewer of technical X-ray films FV-2010 is designed for visual examination of radiograms with high intensity of darkening. The film viewer meets the requirements of ISO 5580.

Thanks to super luminous LED chips it provides better performance than standard negatoscopes. It is designed for optical viewing of radiograms with an intensity of blackening up to $D = 4.2$. Compared to halogen film viewers it has very low electricity consumption at the maximum load and therefore the heat stress on the equipment and films is minimal.

The viewer can be controlled manually using the dimmer or the foot pedal. The operation of the viewer is very quiet.

Both warranty and after-warranty service is provided by FOMA.



Technical Parameters

Screen nominal size	400 x 100 mm
Supply voltage	240 V / 50 Hz
Input	150 W
Light source	Highly luminous LED chips
Control range	5 – 100%
Max. brightness	$\geq 130,000 \text{ Cd/m}^2$
Designed for optical density	Max. 4.2 D
Surface temperature rise	$< 18 \text{ }^\circ\text{C}$ (at 12 hours of cont. max. operation)
Dimensions (l x w x h)	600 x 80 x 160 mm
Weight	4.0 kg

Standard Accessories

- Foot pedal
- Light mask 400 x 70 mm
- User's Manual
- Product certificate