

FV-2008

INDUSTRIAL X-RAY FILMS LED VIEWER

Description

Industrial LED viewer of x-ray films FV-2008 is designed for viewing of radiograms with high optical density. 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 viewing of radiograms with an optical density up to $D = 4.9$. Compared to halogen negatoscopes it has very low electricity consumption at the maximum load and therefore the heat stress on the equipment and films is minimized.

The viewer can be controlled manually using the dimmer or the foot pedal. The magnifying lense, light mask and ruler that are mounted on the viewer, enable to check comfortably and, if necessary, measure even very small defects.

Technical Parameters

Screen nominal size	220 x 80 mm
Supply voltage	240 V / 50 Hz
Input	125 W
Light source	Highly luminous LED chip
Control range	5 – 100%
Max. brightness	$>95,000 \text{ Cd/m}^2$
Designed for optical density	max. 4.9 D
Surface temperature rise	$<18 \text{ }^\circ\text{C}$ (at 12 hours of cont. max. operation)
Dimensions (l x w x h)	440 x 240 x 300 mm
Weight	4.8 kg

Standard Accessories

- Foot pedal
- Rack with the magnifying lense and ruler
- Light mask 150x45 mm
- Light mask 150x60 mm
- Fuse 2A
- Hex wrench 3 mm
- User's manual
- Product certificate

