

# KOWOLUX X



Evaluation of X-ray films  
with highest contrast

## KOWOLUX X Series NDT film viewers with PowerLED

KOWOLUX X viewers are designed for high-end NDT X-ray film evaluation. A durable, economically designed housing made of stainless steel contains latest series of PowerLED giving magnificent white light over the entire control range. Higher contrast helps inspection personnel to find defects and discontinuities easily without vision fatigue. A speed controlled cooling fan reduces irritating noise and a large variety of accessories simplifies handling of films. High luminance permits viewing of very dark films without damaging these.

### Specification:

- Thermally cured crystal glass viewing screen with 95% translucency
- Plug-in foot switch – viewer also operable without foot switch
- Two controls for brightness, 0.2 ... 100 %
- Changeable filter in cooling air inlet
- Interchangeable attachment masks for different film sizes
- Mounting threads in side panels for KOWOSPOOL roll film loading device or densitometer holder
- Mounting threads in bottom panel for fixing viewer on desk in mobile labs

### KOWOLUX 14X17 series

Viewer for large inch format X-ray films with high optical density.

Viewing screen: 14x 17 inch (430x355 mm)

Dimensions: 530 x 320 x 440 mm (WxDxH)

Luminance, max.: 125,000 Cd/m<sup>2</sup> \*)

Film density, max.: 4.1 D \*\*)

Rated power: 600 W

Weight: 26 kg

\*) Luminance in delivery state is approximately 10 % higher than specified

\*\*) maximum evaluable film density according to ASTM E 1390, ISO 5580, DIN EN 25580

