

## LQD-3B Series Fluorescent X-ray Industrial Film Viewer

1. Adopt shutter shaped radiator to reduce the temperature of the view window.
2. Make use of the super efficiency three-basic-colour lamp as the light source.
3. excellent ballasts, input power voltage AC:110V-240V
4. A brand new aluminum handle, will be convenient to move.



The result of industrial X-ray photography crack detection is due to the information provided by the exposed X-ray film. According to the related standard, the X-ray film is an important step in radiographic crack detection. In order to promote the sensitivity and guarantee the quality of X-ray film, we have to upgrade the blackness of X-ray film. Then the intensity light X-ray film viewer is necessary.

To meet the rapid development of nondestructive testing(NDT) industry, perfect the crack detection device, and the customers' demands, our company uses the home-produced

LQD-3B cold lamp-house strong light film viewer with the strongest light more than  $31800\text{cd/m}^2$  ( $100000\text{lux}$ ). This can meet the demand of viewing high blackness negative film can help to see clearly cracks on 4.0 blackness X-ray film.

LQD-3B series X-ray film viewer uses effective electronic starting-up system. It is an ideal device for viewing X-ray film. It has a lot of advantages, such as stable, portable, easy to operate, short time to start-up and etc.

It can be widely used in machinery, chemical, ship-building, boiler, and electric industries etc..

### Specification:

Strongest light: $\geq 31800\text{cd/m}^2$	Power: $220\text{V} \pm 10\%$ 50HZ
uniformity: $g=0.7$	
Consumed power: $< 160\text{W}$	Surface temperature: $40^\circ\text{C}$ ( $104^\circ\text{F}$ )
Dimension: $460 \times 130 \times 155\text{mm}$	Observation screen: $300 \times 80\text{mm}$
Weight: 8.5Kg	Size of light screen: $200 \times 45\text{mm}$ $50 \times 10\text{mm}$

