

## LED Film Viewer **For wet film**



# FV-2009 PRO

- ▶ **Water Proof, anti-corrosion**
- ▶ **High Luminance**
- ▶ **Smart design**
- ▶ **2 years free service guarantee**

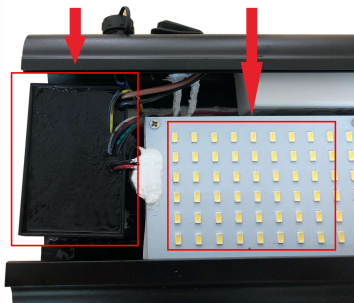
**MAX.  $L \geq 120,000 \text{ Cd/m}^2$     $g=0.90$     $\sigma'=0.95$**

### Characteristic:

- Luminance :  $120,000 \text{ Cd/M}^2$  (376,800Lux)
- Uniformity: 0.9, Diffusion factor: 0.95
- Waterproof & Durable, IP65 Rated
- Free of corrosive air and moisture
- 12 hours continues maximum luminance, Surface temperature rise  $\leq 15^\circ\text{C}$
- 13 Steps dimmer from 0%-100%
- Weight less than 2.5 Kg
- Free 2 years service guarantee

FV-2009 PRO is developed according to the Norm of EN 25580, ISO5580 and ASTM E 1390. It is a fully sealed waterproof high intensity LED film viewer. It has been designed for use in the field where exposure to moisture and other corrosive conditions are most common.

The PCB board is totally sealed      The LED board is coated by a transparent coating



The enclosure of it is sealed, and the PCB board is totally sealed, so the electron components will not contact with corrosive air and moisture.

### Luminance distribution of the view window (Unit: $\text{Cd/m}^2$ )

112,000	115,000	115,000	112,000
113,000	120,000	120,000	113,000
111,000	115,000	115,000	112,000

### Spare parts list:

Description	Quantity
Foot pedal	1
Carrying bag	1
Instruction (English)	1
Guarantee and report (English)	1
Light mask (150*45mm)	1

### Specification:

Max Luminance: $\geq 120,000 \text{ Cd/M}^2$ (376,800Lux)	Uniformity: $g=0.90$
IP 65 Rated	Viewer window: 200*60mm
Surface temp. rise $\leq 15^\circ\text{C}$ After 12 hours continues maximum luminance	POWER: 85-264VAC 47~63Hz. (Full range)
Dimension: 17.9*5.5*2.6" 455*140*65mm (L*W*H)	Weight: 5.5pounds(2.5kg)

**LCNDT 鹿成**

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ISO 9001 Registered

## PRODUCT CERTIFICATE

PRODUCT Industrial LED film viewer  
MODEL **FV-2009 PRO**  
SERIAL NO. 2020001  
MEASUREMENT BASED ON EN 25580 / ISO 5580 / ASTM E 1390  
MEASUREMENT RESULT QC Passed

### Testing Report:

Maximum Luminance: 120,000Cd/M<sup>2</sup> Uniformity g: 0.90

Diffusion factor σ': 0.95 Maximum Reading Density: 4.1 H/D

Film Density	ASTM/EN/ISO MIN. Cd/m <sup>2</sup>	TEST MAX. Cd/m <sup>2</sup>
2.21	30	777
2.72	10	63.22
3.80	10	18.02
4.50	10	3.84

NOTE: The luminance mentioned in above table is measured light through the film.



INSPECTOR

INSPECTOR 3

MANAGER

INSPECTOR 1

Date of Measurement: 2020.9.12

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