

LED Film Viewer For wet film

FV-2009 PRO



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

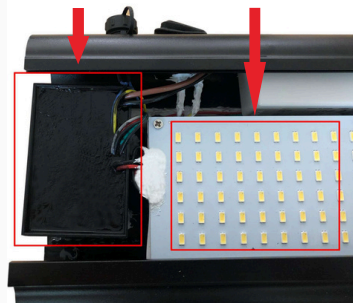
MAX. $L \geq 120,000 \text{ Cd/m}^2$ $g=0.90$ $\sigma'=0.95$

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 rises $\leq 15^\circ\text{C}$
- 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: Cd/m^2)

112,00	115,00	115,000	112,00
0	0	120,000	0
113,00	120,00	115,000	113,00
0	0		0
111,00	115,00		112,00
	0		0

Spare parts list:

Specification:

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

Max Luminance: $\geq 120,000 \text{ Cd/M}^2$ (376,800Lux)	Uniformity: $g=0.90$
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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)
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Dimension: 17.9×5.5×2.6"
455×140×65mm (L*W*H)

Weight: 5.5pounds(2.5kg)

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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: 120,000 Cd/m² Uniformity g: 0.90
Diffusion factor σ': 0.95 Maximum Reading Density: 4.1 H / D

Film Density	ASTM E 1390 MIN. Cd/m ²	TEST MAX. Cd/m ²
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.



Effective Seal

INSPECTOR

INSPECTOR 3

MANAGER

INSPECTOR 1

Date of Measurement: 2020.9.12

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