

FV Series LED Film Viewers



LED FV - FP



LED FV - PCS



LED FV - PC^{PRO}

Salient Features:

- High Power SMD LED's
- Viewing screen adjustable shutters (FV-Series)
- Digital masking in FV^{PRO} series
- Adjustable viewing angle (adjustable stand)
- Integrated Densitometer with LCD Display (FV Series)
- Brightness control with pot knob
- Foot switch power On/Off
- Corrosion resistant aluminium body
- In-built reading lamp

FV Series FV-PC/FV-PCS/FV-PXL



For over a decade, we have been manufacturing the highest quality Film Viewers that comply with international standard ASTM E1390. Our FV Series Film Viewers have set the benchmark in the National & International fabrication industry, trusted by all major companies. Over time, these Film Viewers have also become the preferred choice for global customers. **FV Series** lets you easily adjust the screen size with a strong, powder-coated aluminum shutter

Technical Specifications:

Description	LED FV - PC	LED FV - PCS	LED FV - PXL
Viewing Area (LXW)	60mmX200mm 2.5" X 8"	100mmX300mm 4" X 12"	110mmX430mm 4.5" X 17"
Film Density	4D	3.5D	4D
Uniformity Factor(g)	≥ 0.75	≥ 0.75	≥ 0.75
Diffusion Factor	0.72	0.72	0.72
Input Voltage	110–260 VAC, 50 – 60Hz	110–260 VAC, 50 – 60Hz	110–260 VAC, 50 – 60Hz
Rated Output	60W	90W	240W
Surface Temp.	< 48° C (118.4 F)	< 48° C (118.4 F)	< 48° C (118.4 F)
Dimension (LXWXH)	385 x 80 x 175mm	500 x 80 x 217mm	620 x 80 x 217mm
Housing	Powder Coated Aluminum	Powder Coated Aluminum	Powder Coated Aluminum
Max Brightness	>120,000 cd/m2	>70,000 cd/m2	>100,000 cd/m2
Intensity Control	From 10% - 100%	From 10% - 100%	From 10% - 100%
Cooling	High capacity fans with aluminium heat sink	High capacity fans with aluminium heat sink	High capacity fans with aluminium heat sink
Weight	3kg (6.6 lbs)	4.55Kg (10 lbs)	5Kg (11 lbs)

Order Part No.	LED FV - PC	LED FV - PCS	LED FV - PXL
Viewing Area (LXW)	60mm X 200mm 2.5" X 8"	100mm X 300mm 4" X 12"	110mm X 400mm 4.5" X 17"

FV^{Pro} Series FV-PC^{Pro}/FV-PCS^{Pro}/FV-PXL^{Pro}



Technical Specifications:

Description	LED FV - PC ^{Pro}	LED FV - PCS ^{Pro}	LED FV - PXL ^{Pro}
Viewing Area (LXW)	60mmX200mm 2.5" X 8"	100mmX300mm 4" X 12"	110mmX430mm 4.5" X 17"
Film Density	4D	3.5D	4D
Uniformity Factor(g)	≥ 0.75	≥ 0.75	≥ 0.75
Diffusion Factor	0.72	0.72	0.72
Digital Masking	Yes	Yes	No
Input Voltage	110–260 VAC, 50 – 60Hz	110–260 VAC, 50 – 60Hz	110–260 VAC, 50 – 60Hz
Rated Output	65W	95W	260W
Surface Temp.	< 48° C (118.4 F)	< 48° C (118.4 F)	< 48° C (118.4 F)
Dimension (LXWXH)	395 x 80 x 175mm	515 x 80 x 217mm	670 x 80 x 217mm
Housing	Powder Coated Aluminum	Powder Coated Aluminum	Powder Coated Aluminum
Max Brightness	>120,000 cd/m2	>70,000 cd/m2	>100,000 cd/m2
Intensity Control	From 10% - 100%	From 10% - 100%	From 10% - 100%
Cooling	High capacity fans with aluminium heat sink	High capacity fans with aluminium heat sink	High capacity fans with aluminium heat sink
Weight	3.12kg(6.8 lbs)	4.6kg(9.9 lbs)	4.8kg(10.5 lbs)
Adjustable Viewing Area	2.5" x 8" /2.5" x 6.4" / 2.5" x 4.8" /2.5" x 3.2" /2.5" x 1.6"	4" x 12" /4" x 9.6" / 4" x 7.2" /4" x 4.8" /4" x 2.4"	4.5" x 17" /4.5" x 13.6" / 4.5" x 10.2" /4.5" x 6.8" /4.5" x 3.4"
Integrated Densitometer			
Measuring Range	0 - 4D	0 - 4D	0 - 4D
Accuracy	± 0.05D	± 0.05D	± 0.05D
Repeatability	± 0.02D	± 0.02D	± 0.02D
Order Part No.	LED FV - PC ^{Pro}	LED FV - PCS ^{Pro}	LED FV - PXL ^{Pro}
Viewing Area (LXW)	60mm X 200mm 2.5" X 8"	100mm X 300mm 4" X 12"	110mm X 425mm 4.5" X 17"

FV Series FV-FP



Technical Specifications:

Description	LED FV - FP
Viewing Area (LXW)	355mm x 430mm 14" X 17"
Film Density	3.5D
Uniformity Factor(g)	≥ 0.75
Diffusion Factor	0.72
Input Voltage	110–260 VAC, 50 – 60Hz
Rated Output	600W
Surface Temp.	< 48° C (118.4 F)
Dimension (LXWXH)	620 x 80 x 455mm
Housing	Powder Coated Aluminum
Max Brightness	>70,000 cd/m2
Intensity Control	From 10% - 100%
Cooling	High capacity fans with aluminium heat sink
Weight	10.20Kg (22.48 lbs)

Order Part No.	LED FV - FP
Viewing Area (LXW)	355mm X 430mm 14" X 17"

Kit Contains:

- LED Film Viewers
- Power Cord Cable
- Foot Switch
- External SMPS in FV-PXL models
- Detachable Densitometer Pencil Probe (FV^{Pro} Series)
- Density Strip
- Operation Manual & Certificate of Conformity

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