

# LED Film Viewer with built-in Densitometer LH- P1 D

Combines The Capabilities of LED Film Viewer & Densitometer.



Portable light weight, Easy to carry around. Corrosion Resistant Body, Perfect for Big, Small or Mobile Dark Rooms

Luminux X-ray Film Viewers have gone **Green to Save the Environment** using LED light source, Trendy looks, Corrosion resistant Body & Compact size. Uniform brightness on entire screen, no damages of X RAY Film, longer life and can easily view 4.2 film Densities. Built-in Densitometer with 3 mm Aperture for viewing density 0-5 D.

### Salient Features:

Up to 80% saving in power consumption  
 Array of special grade LED lamps  
 low screen temperature & less emission  
 With Foot switch & sliding shutters

Uniform brightness on entire screen.  
 No Warm-up Time  
 Shock resistance  
 High speed cooling fan

*Luminux X-ray Film Viewers meet the requirements of ASTM E1390 & ASME Sec. V Art.2 T-234*

### Technical Specifications:

Film Viewer		Densitometer	
Light Intensity	120,000 Cd/m2	Accuracy	High Accuracy: $\pm 0.03$ D
Maximum Density	4.2 D	Viewing Density	0-5 D
Viewing Area	2.5" x 8" (60mm x 200mm)	Resolution	0.01 D
Intensity Control	5 -100% continuous	Display	4 Digit LCD
Housing Body	Powder Coated Aluminum Body	Calibration	15 Point Calibration
Uniformity	$g \geq 0.95$	Probe	Integrated probe with zero switch
Dimension	18" x 5.5" x 2.5" (455mm x 140mm x 65mm)		
Power	110 - 220 VAC / 50 - 60 Hz Operation		
Operating Temperature	-10° to 50° C -80% Humidity		
Weight	2.5 Kg (5.5 lbs.)		

\*Specifications are subjected to change without notice. \*Under Standard test conditions.

### Standard package include

Film Viewer, Densitometer probe, Foot Switch, Sliding shutter. Duffle Bag Operating Manual. Certification Report, Warranty Card.



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