



# AdvanScreen FV-BW

## Rechargeable Portable White LED Film Viewer

### General Information

AdvanScreen FV-BW is a rechargeable portable industrial LED film viewer designed for technical examination of X-ray films. This instrument was specifically developed for optical inspection of radiograms with high intensity of blackenings (Max Density  $\leq 4.5D$ ).

Its compact design and a rechargeable Li-Ion battery pack makes the device particularly suitable for remote field work, whilst an aluminium body frame ensures high durability. The viewer meets the requirements of ISO 5580 and is CE Certified. The viewer can be controlled manually using the dimmer or the plug-in foot pedal. The operational temperatures are low and the functioning is very quiet.



- DC Rechargeable Battery
- High Luminance
- Portable and Compact
- Plug-in Foot Switch
- Pure White LED Light
- CE Certified
- Low Power Consumption
- Aluminium Frame

### Technical Specifications



Parameter	Value
Max Luminance	130,000 cd/m <sup>2</sup>
Viewer Window	150mm x 50mm
Max Density	4.5 D
Uniformity	$g \geq 0.90$
Dimmer Control	30 – 100 %
Surface Temperature	40 °C
Power Supply	100/240 VAC / DC-18650
Battery Operating Time	3.0 hrs
Recharging Time	6.0 hrs
Dimensions	495mm x 225mm x 65mm
Mass	3.2 kg

**ADVANSPEC UK**

info@advanspec.uk  
www.advanspec.uk