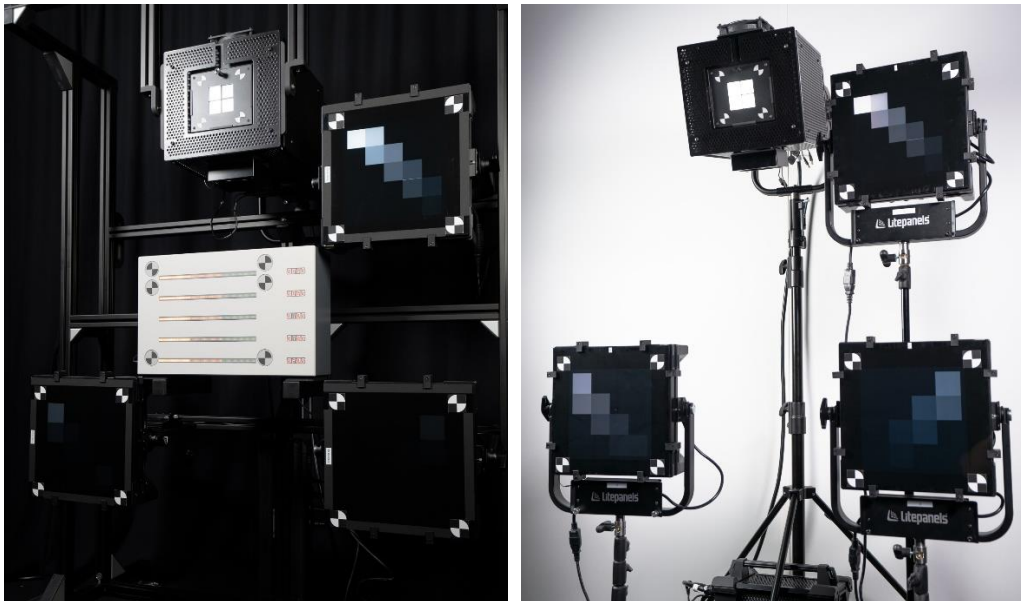


## 170dB Dynamic Range



Key features	
Adjustable dynamic	124dB to 170dB
No flickering	Constant current light driver
Wide angle compatible	Orientable panels
All-in-one measurement setup	Dynamic Range, Noise, Flickering, Contrast Performance Indicators
Optimized Workflow	Automatic measurement software
Benchmarking quality	High-quality control and testing

General Specifications	
Setup dimensions	1000 x 1000 x 2000 mm
Material	Aluminum and PVC
Weight	40 Kg
Country of origin	FRANCE
Input voltage	100-240 VAC 50/60 Hz

Q

Illuminant specification	
Color temperature	5600K
CRI	96
Max Luminance	1,500,000 cd/m <sup>2</sup>
Min Luminance	0.0012 cd/m <sup>2</sup>
Dimming step	0.1%

**Chart specification**

<p>Pattern elements</p>	<p>Chart 1: 4 optical filter patches with 0.3 OD (Optical Density) step</p> <ul style="list-style-type: none"> <li>• <math>L_{max} = 2,000</math> to <math>1,500,000 \text{ cd/m}^2</math></li> <li>• <math>L_{min} = 250</math> to <math>187,500 \text{ cd/m}^2</math></li> </ul> <p>Chart 2: 9 patches with 0.3 OD step</p> <ul style="list-style-type: none"> <li>• <math>L_{max} = 313 \text{ cd/m}^2</math></li> <li>• <math>L_{min} = 1.2 \text{ cd/m}^2</math></li> </ul> <p>Chart 3: 7 patches with 0.3 OD step</p> <ul style="list-style-type: none"> <li>• <math>L_{max} = 2.44 \text{ cd/m}^2</math></li> <li>• <math>L_{min} = 0.04 \text{ cd/m}^2</math></li> </ul> <p>Chart 4: 7 patches with 0.3 OD step</p> <ul style="list-style-type: none"> <li>• <math>L_{max} = 0.08 \text{ cd/m}^2</math></li> <li>• <math>L_{min} = 0.0012 \text{ cd/m}^2</math></li> </ul>
<p>Setup dynamic</p>	<p>Adjustable from 124dB to 170dB</p>

**Measurement Software**

