

KOWOLUX M

**LED Film Viewer
KOWOLUX M1
and KOWOLUX M2**



KOWOLUX M1 and KOWOLUX M2 mobile NDT Film Viewers

This new series of LED film viewers are especially designed for mobile application and for use in mobile labs where dust is a matter. Of course it is also suitable for daily film viewing in-house as a low-price alternative to the KOWOLUX X models.

Due to very high efficiency of the Power LEDs no cooling fan is needed and the housing made from special designed, strong aluminum profile is completely closed. Despite lightweight design units are standing very stable and angle of viewing can be adapted with adjustable handle, also used for carrying the viewer.

Specification:	KOWOLUX M1	KOWOLUX M2
Luminance, max.:	100,000 Cd/m ²	100,000 Cd/m ²
Film density, max.:	4.0 D	4.0 D- according to EN 25580 / ASTM E 1390
Control range:	1 ... 100 %	1 ... 100 %
Viewing screen:	225 x 80 mm (10x24 cm)	450 x 80 mm (10x48 cm)
Rated power:	70 W	140 W
Power supply:	90 ... 264 V AC / 24 V DC	90 ... 264 V AC / 24 V DC
Dimensions:	315 x 62 x 150 mm	540 x 62 x 150 mm (WxDxH) – without handle
Lifetime of LEDs:	40,000 h	40,000 h
Colour temperature of LEDs:	5,000 K	5,000 K
Housing:	anodized aluminum profile with cooling fins – completely closed to environment	
Viewing screen:	crystal glass with 95 percent translucency, thermally cured, antireflective coating	

Scope of supply:

KOWOLUX M film viewer complete with separate power supply, foot switch and mask for films 10x24 cm



Viewers and Accessories:

KOWOLUX M1	13 40400
M1 Transport case	13 40405
M1 Batterie pack	13 40407
M1 Car power supply	13 40408
M2 Car power supply	13 40458

KOWOLUX M2	13 40450
M2 Transport case	13 40455
M2 Batterie pack	13 40457

Ancillary masks KOWOLUX M1:

M1 – for films 10x24 cm	13 40411
M1 – for films 6x24 cm	13 40412
M1 – for films 10x48 cm	13 40413
M1 – for films 6x48 cm	13 40414
M1 – hole Ø 30 mm	13 40418
M1 – Iris Ø 4 ... 75 mm	13 40419

Ancillary masks KOWOLUX M2:

M2 – for films 10x48 cm	13 40461
M2 – for films 10x40 cm	13 40462
M2 – for films 10x24 cm	13 40463
M2 – for films 7x48 cm	13 40464
M2 – for films 6x48 cm	13 40465
M2 – for films 6x40 cm	13 40466
M2 – for films 6x24 cm	13 40467
M2 – hole Ø 30 mm	13 40468
M2 – Iris Ø 4 ... 75 mm	13 40469



KOWOTEST

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