

KOWOLUX *mini*

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Pocket NDT film viewer for X-ray films
according to ISO 5580, ASTM E1390



For Inspectors
to have film viewer with them all times

KOWOLUXmini pocket LED film viewer for NDT X-ray films

The KOWOLUXmini viewer is especially designed for Inspectors to have an film viewer at hand at all times.

This pocket unit has the size of a smartphone and is intended to be used for a quick film evaluation, only.

Due to the very high efficiency of the used LEDs no cooling fan is required.

The housing made of a robust anodized aluminum and a stainless steel front cover makes it suitable to be used in any environment.

Despite its lightweight design and micro size, it provides a high luminance for viewing X-ray films.

After full charge with a standard type mobile phone charger it is possible to view films for around 4 hours under normal working conditions.

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Viewing area:	55 x 47 mm
Luminance:	min. 40.000 cd/m ² (+5.000 cd/m ²)
Optical density:	for films up to D 3.60
Operating time:	more than 1 h at 100% duty cycle more than 4 h at 25% duty cycle after fully charge
Charging:	USB-C socket at the left side
Charger:	standard mobile phone charger (not included) conforms to EU regulations
Operation:	ON/ OFF switch at the left side
Charge status:	indicator at the back side
Housing:	
Body:	aluminum, anodized, blue
Front cover:	stainless steel
Diffusor screen:	PMMA - lucite
Dimensions:	139 x 75 x 14 mm smart phone size
Weight:	0.25 kg
Test certificate:	according to ISO 5580 und ASTM E1390



Scope of supply:

KOWOLUXmini Film viewer complete with:
Pocket case
Test Certificate, Certificate of Conformity