

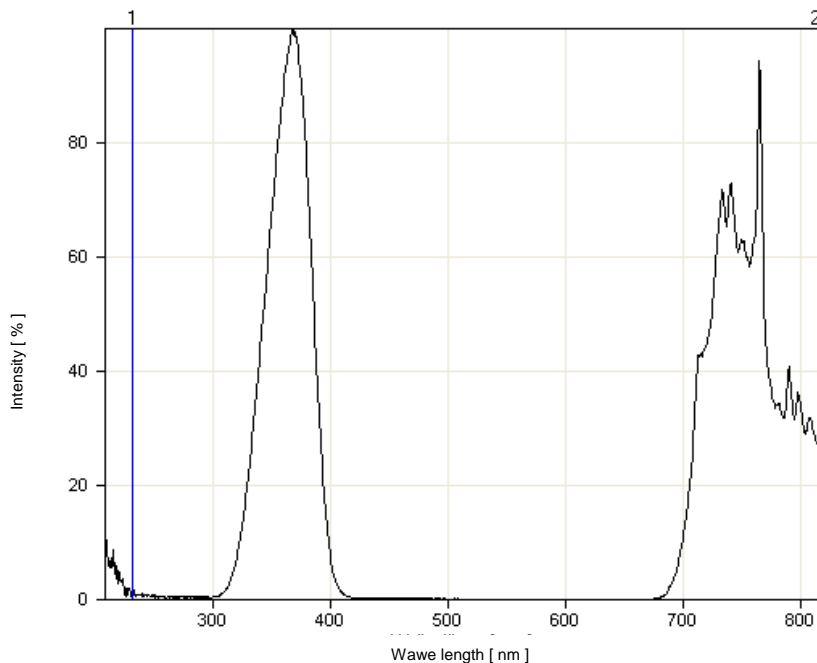
Product designation

UV attachment

Article no. 33.626.00

Product description

The UV attachment was primarily developed for scientific photography. The attachment blocks out visible light and lets ultraviolet light (UV-A) and a small portion of UV-B in the range of 300 – 315 nm pass through (see diagram). To the eye, the attachment is black opaque.



Scope of delivery UV attachment

Technical data

| | |
|--------------|---|
| Measurements | Ø 183 x 145 mm / Ø 7.2 x 5.7 inch. |
| Weight | 0.74 kg / 1.6 lb |
| Lamp angle | approx. 50° for all the lamps mentioned below |

Special features

The attachment is solidly built. It has already been successfully tested by renowned Museums.

Compatibility

Lamps Pulso series, Unilite, can also be applied with the small lamps Mobilite, Mobilite 2 and Picolite using the Pulso adapter (33.501.00).

Monolights

Minicom 40 / 80, Minipuls C200.

Application

- Before using, remove the UV protecting glass of the lamps as this blocks UV radiation. Only then may the UV attachment be placed on the lamp.
- Do **not** work with modelling light as the UV attachment can become very hot. (Caution: Very hot – do not touch – risk of burns!).
- UV light does not pass through glass, only through quartz glass.

CAUTION! Never look into UV light. Never flash directly into eyes. UV-A radiation is jointly responsible for the formation of cataracts as our eye lens can only block out a part of the dangerous radiation. The marginal UV-B portion is even more dangerous.

The attachment is used with corresponding sensitized films, among other things, in criminal or material research for ultraviolet reflex photography, but also as an UV radiation filter for fluorescence photography.

Standard CCD cameras only have a very low sensitivity in the UV spectrum. However, in order to take shoots at least at a close UV range one must operate with special UV black aperture filters with high light density.

Accessories none

Range of application

- Museum photography (analysis, documentation & restoration)
- Nature photography
- Criminal and forensic
- Mineralogy & Archaeology
- Material research (UV Reflex photography)
- Fluorescence photography
- Fashion photography
- Plagiarism tests

...and much more !!