

## FLUOROSCOPE (UV-Box)



### **Analytical lamp for examination of oil shows under ultraviolet light**

**Oil shows in rock samples are better observed by using the UV-light source. Oil bearing particles fluoresce with yellow colour.**

- Simple use
- Can be used in different positions
- Darken the observation area by using the provided plastic shields

## Description

The UV-lamp can be used as laboratory or mobile instrument. The lamp consists a lower part with power supply and others and an upper part with UV-lamp, fan and filter element. Both parts can be connected. For better examination it is recommended to darken the observation area using the provided plastic shields.

## Maintenance

Normally no maintenance is necessary. Dust and other contaminations can slightly cleaned by a wet sheet or by alcohol.

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## Technical specification

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### UV-lamp

▪ <b>Model</b>	Ultraviolet burner (wavelength 360 nm)
▪ <b>Certified for hazardous areas</b>	- / -
▪ <b>Certificate of conformity</b>	- / -
▪ <b>Observation area</b>	280 x 230 mm
▪ <b>Working distance</b>	approx. 190 mm
▪ <b>Power supply</b>	220 V, 50 Hz (210 W)
▪ <b>Weight</b>	approx. 7,5 kg