

# UV-Light Projector

Industry Borescopy

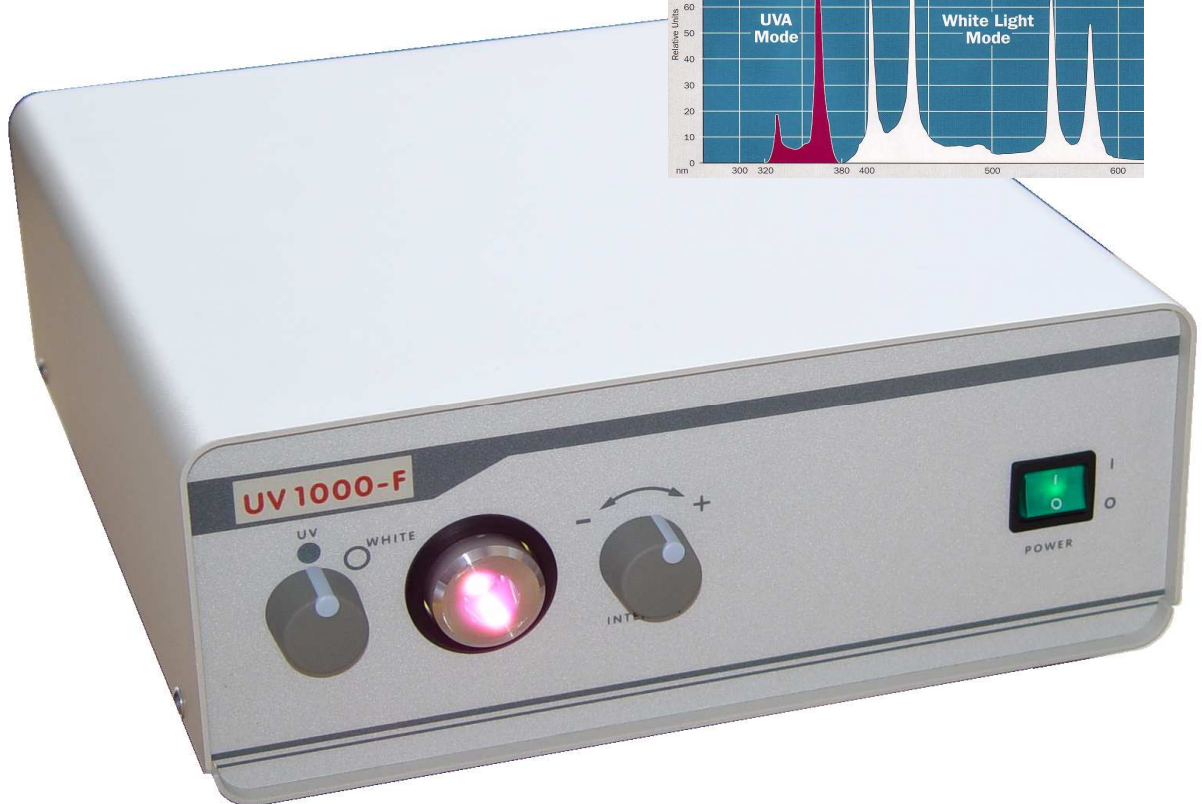
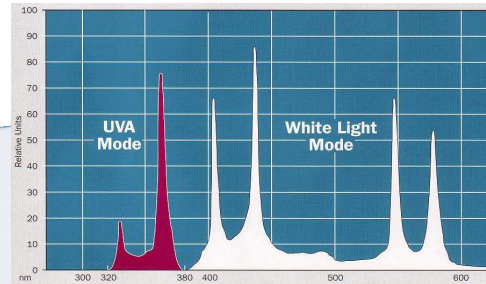
This UV light projector with a mercury vapour arc lamp is designed for the increased industrial illumination requirements, especially for industrial endoscopy/borescopy:

**simple, robust und reliable** even when used over many hours.

Increased efficiency over earlier light sources produces 40% more light power at the borescope without increasing the power consumed.

All R.WOLF fluid light guides are suitable without any additional adapter.

- inbuilt filter kit UVA blue 250 - 600 nm
- hand switch for switching white light – UV-light (Foot switch as option)
- robust, powder-coated metal case
- powerful and quiet cooling fan
- continuously adjustable brightness control
- most UV transmission at 365 nm



## Technical Data:

<b>Model</b>	<b>UV-1000-F</b>
Lamp wattage	120 watts
Kind of lamp	mercury vapour short arc lamp (order no. for spare: 2.24120.201)
Brightness control	rotary switch on the front panel (control area 10-100%)
Highest UV wave length	365 nm
Wave length	in the range of 260-400 nm through a light guide Ø 4.5 mm: 6-7 watts
Lamp life time	typical 1000-2000 hrs.
Operating conditions	Temperature 0° - +40°C / re l. humidity: 30 - 75%
Standard accessories incl.	1 Lamp 200W HG (inbuild), Mains cable 3 m long
Safety	EMC EMI Standard FCC Class B
Mains power	100 - 240V / 50-60 Hz
Dimensions / weight	(WxHxD) 310 x 120 x 280 mm / 4.8 kg
Order numbers:	<b>2.30304.001 Light projector</b> <b>2.24120.201 Spare lamp</b> Foot switch on request