

## AL10-15-619 UV-Lamp Multi-wave short/long 254nm&365nm, 1x15 watt

*“German quality UV-lamps to light up your analysis”*

Useful in Molecular biology, Micro biology, Botanic, Chemistry, Mineralogy, Glass industry, research and quality laboratories.

### APPLICATIONS

#### Laboratory field

- detection of fluorescent particles in biological and chemical applications
- checking for disinfection

#### Industry field

- destruction free material testing, fissure tests
- curing of adhesives, potting compounds, paints
- test of coatings e.g. of conductor boards, bolts or in glass industry

#### Hobby field

- fluorescence of minerals



### FEATURES:

- High intensity with 100% full use of UV lamp
- Multi wave unit
- Short wave 254nm – Long wave 365nm
- Power coated metal housing
- Integrated handle
- Adjustable stand of 50-270mm (option)

### TECHNICAL SPECIFICATION

Model	AL10-15-619
Short wave UV-C/ Middle wave UV-B	254/365
Intensity (at 15cm distance) short/middle	1200/1300 $\mu\text{W}/\text{cm}^2$
UV tubes	1 x 15 watt
Filter size (visible)	290 x 60 mm
Housing dimensions (L x W x H (mm))	485 x 85 x 80
Main operation voltage – 50/60 Hz (V)	220 – 240 (optional 110 -120)
Weight	2500 g
Colour	white

### Safety Advice:

UV radiation is dangerous for your eyes and skin. Always wear adequate UV protection!



### ACCESSORIES

Code	Description
AL10-01-150	Table-top stand, height freely adjustable from 50 up to 270 mm
AL10-01-151	UV Protection Glasses
AL10-01-152	UV Full Face Protection



UV Analysis lamp 2 x 8 Watt Multi wave short/long



UV Analysis lamp (bottom)



Table-top stand, height freely adjustable



UV-Tubes

## REPLACEMENT TUBES FOR UV ANALYSIS LAMPS

Code	Power	Wavelength	No. of Tubes per Unit
<a href="#">AL10-04-150</a>	4 Watt	254 nm	1
<a href="#">AL10-04-151</a>	4 Watt	365 nm	1
<a href="#">AL10-06-150</a>	6 Watt	254 nm	1 (2 for AL10-12 series)
<a href="#">AL10-06-151</a>	6 Watt	312 nm	1 (2 for AL10-12 series)
<a href="#">AL10-06-152</a>	6 Watt	365 nm	1 (2 for AL10-12 series)
<a href="#">AL10-08-150</a>	8 Watt	254 nm	1 (2 for AL10-16 series)
<a href="#">AL10-08-151</a>	8 Watt	312 nm	1 (2 for AL10-16 series)
<a href="#">AL10-08-152</a>	8 Watt	365 nm	1 (2 for AL10-16 series)
<a href="#">AL10-15-150</a>	15 Watt	254 nm	1 (2 for AL10-30 series)
<a href="#">AL10-15-151</a>	15 Watt	312 nm	1 (2 for AL10-30 series)
<a href="#">AL10-15-152</a>	15 Watt	365 nm	1 (2 for AL10-30 series)

## REPLACEMENT FILTERS FOR UV ANALYSIS LAMPS

Code	Description
<a href="#">AL10-04-160</a>	Replacement Filter 100 x 50 mm for Analysis Lamps 4 Watt
<a href="#">AL10-06-160</a>	Replacement Filter 150 x 50 mm for Analysis Lamps 6 Watt or 12 Watt
<a href="#">AL10-08-160</a>	Replacement Filter 200 x 50 mm for Analysis Lamps 8 Watt or 16 Watt
<a href="#">AL10-15-160</a>	Replacement Filter 300 x 70 mm for Analysis Lamps 15 Watt or 30 Watt