

AL10-04-619 UV-Lamp Multi-wave short/long 254nm&365nm, 1x4 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	AL10-04-619
Short wave UV-C/ Middle wave UV-B	254/365
Intensity (at 15cm distance) short/middle	500/550 $\mu\text{W}/\text{cm}^2$
UV tubes	1 x 4 watt
Filter size (visible)	95 x 45 mm
Housing dimensions (L x W x H (mm))	195 x 70 x 65
Main operation voltage – 50/60 Hz (V)	220 – 240 (optional 110 -120)
Weight	1250 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
AL10-04-150	4 Watt	254 nm	1
AL10-04-151	4 Watt	365 nm	1
AL10-06-150	6 Watt	254 nm	1 (2 for AL10-12 series)
AL10-06-151	6 Watt	312 nm	1 (2 for AL10-12 series)
AL10-06-152	6 Watt	365 nm	1 (2 for AL10-12 series)
AL10-08-150	8 Watt	254 nm	1 (2 for AL10-16 series)
AL10-08-151	8 Watt	312 nm	1 (2 for AL10-16 series)
AL10-08-152	8 Watt	365 nm	1 (2 for AL10-16 series)
AL10-15-150	15 Watt	254 nm	1 (2 for AL10-30 series)
AL10-15-151	15 Watt	312 nm	1 (2 for AL10-30 series)
AL10-15-152	15 Watt	365 nm	1 (2 for AL10-30 series)

REPLACEMENT FILTERS FOR UV ANALYSIS LAMPS

Code	Description
AL10-04-160	Replacement Filter 100 x 50 mm for Analysis Lamps 4 Watt
AL10-06-160	Replacement Filter 150 x 50 mm for Analysis Lamps 6 Watt or 12 Watt
AL10-08-160	Replacement Filter 200 x 50 mm for Analysis Lamps 8 Watt or 16 Watt
AL10-15-160	Replacement Filter 300 x 70 mm for Analysis Lamps 15 Watt or 30 Watt