

AL10-06-619 UV-Lamp Multi-wave short/long 254nm&365nm, 1x6 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 | AL10-06-619 |
| Short wave UV-C/ Middle wave UV-B | 254/365 |
| Intensity (at 15cm distance) short/middle | 600/850 $\mu\text{W}/\text{cm}^2$ |
| UV tubes | 1 x 6 watt |
| Filter size (visible) | 145 x 45 mm |
| Housing dimensions (L x W x H (mm)) | 260 x 70 x 65 |
| Main operation voltage – 50/60 Hz (V) | 220 – 240 (optional 110 -120) |
| Weight | 1500 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 |