



Dr. Gröbel
UV-Elektronik GmbH

we apply photonics.

UV Light Table Chroma



Fig. 1: UV light table Chroma

The UV light table Chroma serves for the intense UV irradiation of plane samples. Main applications are fluorescence excitation of thin layer chromatograms, gel layers and stained bio-molecules such as DNA with ethidium bromide.

The short distance to the light source and the internal reflector serve for an efficient uniform irradiation with high irradiance. The light table is available for UV-A, UV-B and UV-C wavelengths.

Technical Data

Lighted area: 400 x 200 mm
Dimensions: 500 x 300 x 110 mm
Mains: 220 V
Power consumption: 90 W

Applications

- DNA/RNA detection with ethidium bromide
- Acridine orange stains
- Thin layer chromatography TLC
- UV cross-linking (UV-C)
- UV-C sterilization
- Fluorescence excitation
- Forensic medicine

Part numbers

UV light table UV-C	254 nm	862202
UV light table UV-B	312 nm	862203
UV light table UV-A	365 nm	862204

Accessories / Spare Parts

UV-VIS radiometer RM-12	821200
UV-C lamp	254 nm 862302
UV-B lamp	312 nm 862303
UV-A lamp	365 nm 862304

Options

- Lighted area 200x200 mm
- Other wavelengths
- UV protection shield (highly recommend at least for UV-C)

Warning

UV radiation can be harmful. Please use proper protection measures.

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