



UREĐAJ: UV-komora

DEVICE: UV-cabinet

PROIZVOĐAČ I MODEL / MANUFACTURER AND TYPE: CAMAG (kat. br. 022.9120)

GODINA PROIZVODNJE / PRODUCTION YEAR: 2003.

Kratki opis uređaja

CAMAG UV-komora s dvije valne duljine, 254/366 nm, pogodna je za promatranje kromatograma na tankom sloju i drugih objekata u nezamračenoj sobi. Prednji dio komore ima klizna vrata, koja omogućavaju postavljanje i označavanje promatranog objekta. Stakleni filter na prozoru za promatranje štiti oči od reflektiranog UV-svjetla.

Short description of the device

CAMAG UV Cabinet: dual wavelength, 254/366 nm, 2x8 watt in combination with CAMAG Viewing Box 3 (= UV Cabinet).

The UV Cabinet is suitable for inspecting thin-layer chromatograms and other objects in an undarkened room. The front of the box is closed with a roller shutter, which can be pushed open to the left or to the right as required for inserting or marking objects. A glass filter in the viewing window protects the eyes against reflected short-wave UV light. Great care has been taken to ensure the correct distances between UV lamp, object and the observer's eye in the interest of good illumination and untroubled viewing.

Namjena

Promatranje kromatograma u tankom sloju i drugih objekata pod UV-svjetlom valnih duljina 254 nm i 366 nm.

Purpose

Inspection of thin-layer chromatograms and other objects in an undarkened room.

Tehničke značajke

Vanjske dimenzije uređaja su: 490 x 350 x 290 mm.

Komora je kompatibilna sa svim CAMAG UV-lampama iz serije 022.91XX.

Technical characteristics

A glass filter in the viewing window protects the eyes against reflected short-wave UV light. Made from shock-resistant plastic. Base measures 400 x 260 mm inside; outer dimensions 490 x 350 x 290 mm. Compatible with all CAMAG UV lamps of the 022.91XX series.

Tip i priprava uzorka

Kromatogrami u tankom sloju.

Sample type and preparation

Thin-layer chromatography

Stupanj iskorištenosti / Utilization level

25%