

Reference: BS140.061

PROVIDOC DD70

HPTLC documentation system

- White (tube), UV light at 254 nm (tube), and 366 nm (tube)**
- Low energy consumption**
- Light intensity adjustment**
- With UV safety switch**
- Pull-out drawer for easy positioning of your samples**
- High-resolution digital camera**
- Acquisition and documentation software argusX2 incl. database**
- Integrated user management**
- GLP-conform image acquisition with date and time**
- Extensive image processing possibilities**
- 21 CFR Part 11 compliant including a complete system audit trail by additional module**



ProViDoc DD70

The ProViDoc DD70 is a high-performance documentation system with brilliant recording quality. The workstation consists of a dark hood with different light sources, a camera for taking high-resolution images, a documentation top for guaranteeing the optimal distance between camera and sample as well as a software for controlling the system and saving the recorded images.

The UV Tubes are arranged symmetrically in the Providoc DD70 for different light sources and guarantee the homogeneous illumination. When the drawer is opened, there is an automatic UV cutoff for safety reasons.

A special white light is fitted in the base for transmitting light applications. It is now possible to examine individual wavelength ranges.

You can choose between 254 nm, and 366 nm, or use the two wavelengths together for your test.

This allows you to work according to laboratory requirements and subsequently detect the wavelength more accurately.

TECHNICAL SPECIFICATIONS

Providoc DD70

Detection area: 200 x 200 mm

Dimensions (W x H x D): 400 x 500 x 440 mm

Weight: 11.3 kg

Light sources:

2x UV tube 254 nm

4x UV tube 366 nm

2x white lamps

1x white LED transmission

Camera:

Digital mirror reflex camera

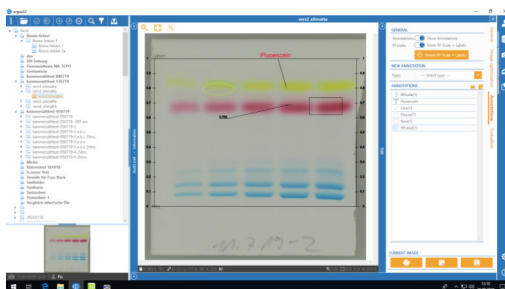
Resolution of 24 MPixels

Light sensitive lens F 2.8

Autofocus

REFERENCES FOR ORDER

Reference	Description
BS140.061	HPTLC documentation system PROVIDOC DD70 - 230V
BS140.062	HPTLC documentation system PROVIDOC DD70 - 110V
BS150.030	Module 21 CFR Part 11
BS140.066	Documents: IQ/OQ for PROVIDOC DD80
BS140.085	Validation plate for documentation system



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