

Optics

LEDs, interference filters (IF) and photo sensor in transparent sample chamber Wavelength range:

430 nm IF $\Delta\lambda = 5$ nm

530 nm IF $\Delta\lambda = 5$ nm

560 nm IF $\Delta\lambda = 5$ nm

580 nm IF $\Delta\lambda = 5$ nm

610 nm IF $\Delta\lambda = 6$ nm

660 nm IF $\Delta\lambda = 5$ nm

IF = interference filter

Wavelength Accuracy

± 1 nm

Photometric Accuracy

2 % FS (T = 20 °C – 25 °C)

Operation

Acid and solvent resistant, touch-sensitive keypad with audible Feedback via int

Display

Backlit graphic-display

Interfaces

Infrared

Updates

Software updates via Internet

Internal Storage

approx. 1000 data sets

Power Supply

4 batteries (Mignon AA/LR6)

Battery Life Time

approx. 26 h

Auto – OFF

Yes

Beeper

existing

Portability

Benchtop

Environmental Conditions

Temperature: 5 - 40 °C rel. humidity: 30 - 90 % (non condensing)

Compliance

CE

Protection Class

IP 68

Languages User Interface

German, English, French, Spanish, Italian, Portuguese, Polish, Indonesian

Dimensions

95 x 45 x 210 mm

Weight

450 g