








Product Overview

							
Model	EMC-11S-V	EMC-11S-UV	EMC-11-UV	EMC-18S-UV	EMC-61PC-UV	EMC-61PCS-UV	EMC-4Flash²
Single beam	✓	✓	✓	✓			
Split beam							✓
Double beam					✓	✓	
Spectral bandwidth	4 nm	4 nm	4 nm	2 nm	1.8 nm	0.5/1/2/4/5 nm	2 nm
Wavelength range	325-1000 nm	200-1000 nm	200-1000 nm	190-1100 nm	190-1100 nm	190-1100 nm	190-1100 nm
Calibration certificate	✓	✓	✓	✓	✓	✓	✓
Cell holder positions	4	4	4	4	4+1	4+1	4
IQ/OQ/PQ documentation	○	○	○	○	○	○	○
PC Software (Windows®)							
EMC-λ Lambda Software	✓	✓	✓	✓			✓
ANALYST Software					✓	✓	
Audit Trail Software 21 CFR compliance	○	○	○	○	○	○	○
Accessories							
8-position auto cell changer				○	○	○	○
8-position manual cell changer	○	○	○	○	○	○	○
Cell changer for cells upto 50 mm	○	○	○	○	○	○	○
Cell changer for cells upto 100 mm	○	○	○	○	○	○	○
Peltier/Sipper plug in				○	○	○	○
Calibration filter set EMC-SET 100	○	○	○	○	○	○	○
EMC-Art. No.:	EMC80017	EMC80027	EMC80028	EMC80032	EMC80070	EMC80080	EMC80091

✓ = included
○ = optionally



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EMCLAB Spectrophotometers are tested with DAKKS (German body of accreditation) certified UV/VIS Reference Materials NIST traceable:

- Photometric Accuracy
- Wavelength Accuracy
- Spectral Resolution
- Stray Light

All EMCLAB Spectrophotometers are supplied with EMCLAB Works Calibration Certificate



Scan for Tutorials

PC-Software EMC-λ Lambda for the series EMC-11, EMC-11S, EMC-18S, and EMC-4Flash²

The PC-Software is based on Microsoft Windows. It is able to navigate our spectrophotometers via the built-in USB-port.

The following applications are covered by our PC-Software EMC-λ Lambda:

Multi Wavelength Scan, Spectrum Scan, Quantitative Measurement, DNA / RNA Measurement, and Kinetic Measurement.

We have two different licenses:

- 1) PRO to control one device with one PC and
- 2) PRO+ optionally available to control up to three devices with one PC.