
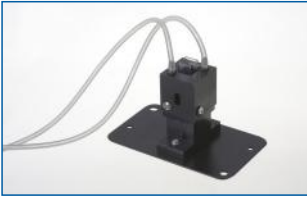

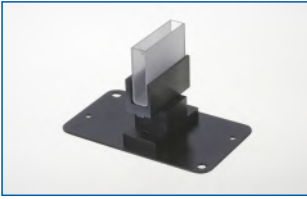


Cell Holder	Description	Art. No.
	4-position cell holder for cells 10x10 mm, without slider	EMC-00020
	4-position cell holder for cells up to 50 mm, without slider	EMC-00021
	4-position cell holder for cells up to 100 mm, without slider	EMC-00019
	1-position cell holder for cells 10x10 mm	EMC-00023
	1-position cell holder water-jacketed for cells 10x10 mm	EMC-00024
	4-position cell holder water-jacketed for cells 10x10 mm, without slider (not for EMC-11 series)	EMC-00025
	8-position auto cell changer for cells 10x10 mm (not for EMC-11 series)	EMC-00029
	1-position cell holder for cells up to 100 mm	EMC-00045
	1-position cell holder for solid samples up to 2-5 mm thickness	EMC-00099
	2-position cell holder for solid samples up to 2-5 mm thickness	EMC-00101





Peltier/Sipper System	Description	Art. No.
	Peltier Sipper System EMC-PSA 1, 10°C - 60°C, incl. thermostat-controlled 1-position cell holder and flow through cell 10x10 mm (not for EMC-11 series)	EMC-00125
	Peltier System EMC-PSA 2, 10°C - 60°C, incl. thermostat-controlled 1-position cell holder for cells 10x10 mm (not for EMC-11 series)	EMC-00148
	Sipper System EMC-PSA 3, incl. 1-position cell holder and flow through cell 10x10 mm (not for EMC-11 series)	EMC-00149

Fig. EMC-PSA 1

Lamps	Description	Art. No.
	Halogen (Tungsten) lamp 6V10W (only for EMC-11D-V & EMC-11S series)	EMC-00011
	Halogen (Tungsten) lamp 12V/20 W (only for EMC-11-UV & EMC-18S-UV)	EMC-00012
	Halogen (Tungsten) lamp 12V/20W (only for EMC-6 series)	EMC-00013
	UV Deuterium lamp	EMC-00039
	UV Deuterium lamp type 2 for EMC-11S-UV	EMC-00130

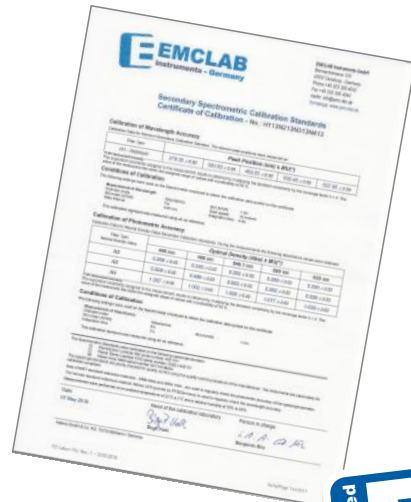
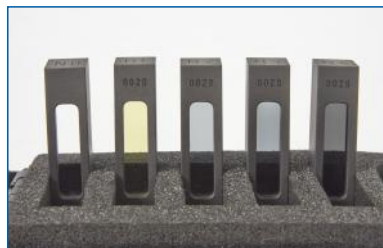
Cells	Description	Art. No.
	Glass / Quartz glass cells on request	

UV/VIS Calibration filter set with EMCLAB Works Calibration Certificate for maintenance and service

The EMC-SET-100 for testing the wavelength accuracy and photometric accuracy enable the user to check their measurement results. The EMC-SET-100 is supplied with EMCLAB Works Calibration Certificate of Secondary Spectrometric Calibration Standards.

UV/VIS reference materials for testing:

- Wavelength accuracy
- Photometric accuracy



Glass filter set for testing wavelength accuracy (W) and photometric accuracy (A):

Art. No.	Filter	Wavelength (nm)
EMC-SET-100	Holmium Oxide glass filter H1	W*: 279; 361; 453; 536; 638 nm
	Neutral density glass filter N2, 0.25 Abs.	A*: 440; 465; 546.1; 590; 635 nm
	Neutral density glass filter N3, 0.5 Abs.	A*: 440; 465; 546.1; 590; 635 nm
	Neutral density glass filter N4, 1.0 Abs.	A*: 440; 465; 546.1; 590; 635 nm
	Empty filter mount N0	

*A= Wavelength for absorbance

*W= Wavelength for wavelength accuracy

EMCLAB Audit Trail Software (Windows®)

provides secure access of storage results and features compliant with 21 CFR Part 11.

System access requires a user name and password which are assigned by the workgroup manager/administrator. Individual user access levels determine the access to administrative tools which include instrument configuration, analysis applications, user setup, setup and security policies as well as system and application history logs.

For every file version the recorded information is saved (time logged, time created, time last written, deleted, user and manually recorded comments).

EMCLAB Audit Trail is made for

- Monitoring of file modification
- Documentation of changes made by the user
- In specific directories
- Including subdirectories



AUDIT TRAIL

EMCLAB instruments Germany - AUDIT TRAIL

Setup

file

- Data
- Gerät1
- Gerät2
- Neuer Ordner
- EMC-61PCS-UV
 - Neuer Ordner
 - 2018
 - 2017
- EMC-NANO-UV
- EMC-BR-12

time logged	time created	time last write	length	deleted	comment
file: UQC1707001_UV60_UV600_1.QUA					
07.06.2018 22:45:17	07.06.2018 22:42:23	05.06.2018 15:03:04	1116	<input type="checkbox"/>	
file: UQC1707001_F1_Holmiumoxide_1.sca					
07.06.2018 22:49:29	07.06.2018 22:42:23	07.06.2018 22:49:24	84224	<input checked="" type="checkbox"/>	
07.06.2018 22:45:17	07.06.2018 22:42:23	05.06.2018 15:01:24	84223	<input type="checkbox"/>	
file: UQC1707001_F1-F4.QUA					
07.06.2018 22:50:38	07.06.2018 22:42:23	07.06.2018 22:50:38	1137	<input type="checkbox"/>	Außentemperatur
07.06.2018 22:49:53	07.06.2018 22:42:23	07.06.2018 22:49:53	1137	<input type="checkbox"/>	Zusatz A
07.06.2018 22:45:17	07.06.2018 22:42:23	05.06.2018 15:01:35	1126	<input type="checkbox"/>	Ursprung

Refresh

Comment

Außentemperatur

K4=0.000000
r=1.000000
[Wavelength]
Num=5
WL1=445.000000
WL2=465.000000
WL3=546.099976
WL4=590.000000
WL5=635.000000
WL6=850.000000
WL7=800.000000
WL8=750.000000
WL9=700.000000
WL10=650.000000
WL11=600.000000
WL12=580.000000
WL13=560.000000
WL14=540.000000
WL15=520.000000
WL16=500.000000
WL17=400.000000
WL18=480.000000
WL19=460.000000

AUDIT TRAIL

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