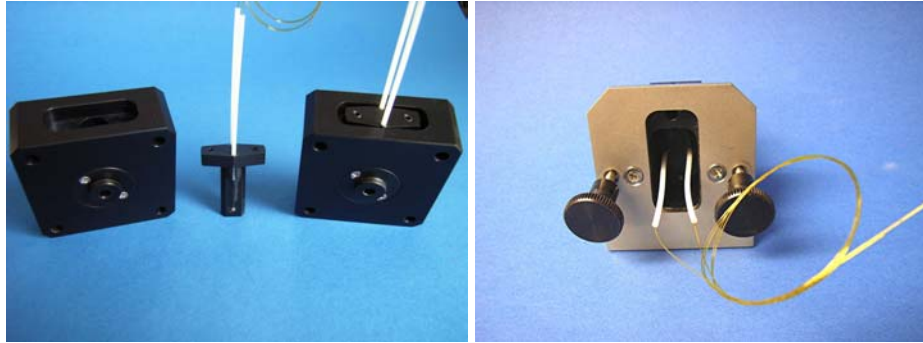


**Technical Information  
for Nano, Capillary and Micro HPLC  
(Page 1/2 – Vers.: 03.08)**



**Compatible to following detectors:**

**SunChrom SpectraFlow 501**

**Agilent VWD 1100 / 1200**

**LC-Packings Ultimate™ -Detector**

**Knauer K - 2001, K - 2501 und K - 2600**

- Unique flow cell for convenient upgrade of several detectors
- Two dimensional adjustment for best possible light transmission
- Patented design for excellent linearity over three decades of magnitude
- All cells are optimized individually and tested before shipment
- Every flow cell is delivered with a test chromatogram
- Other cell volumes or cells for other detectors upon request

SunChrom

**SunChrom**   
...mit uns auf der Sonnenseite der Chromatographie

**Technical Information**  
**for Nano, Capillary and Micro HPLC**  
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Description	Nano cell	Capillary cell	Micro cell 1	Micro cell 2	Nano cell (Agilent)
Art.-No.	458-200.624	458-200.625	458-200.626	458-200.627	458-200.640
Max. recommended flow [ $\mu$ L/min]	3	10	500	2.500	3
Max. pressure [MPa]	50	50	50	50	50
Light path [mm]	10	10	10	10	10
Volume [nL] <sup>1)</sup>	5	44	80	254	5
Capillary ID / OD [ $\mu$ m]	25 / 280	75 / 280	100 / 360	180 / 360	25 / 280
Noise [mAU] <sup>2)</sup>	$\pm 0,05$	$\pm 0,05$	$\pm 0,05$	$\pm 0,05$	$1 \times 10^{-4}$
Wave length range [nm]	190 – 1100	190 – 1100	190 – 1100	190 – 1100	190 – 1100

- 1) Illuminated volume [nL]  
 2) Measured at 254 nm with Water/Acetonitril (98 : 2); Rise time 2 s.

Prices incl. Packing, EXW Friedrichsdorf – minimum ordering value: EUR 50,-  
 We reserve the right to change specifications, design or price without advance notice.