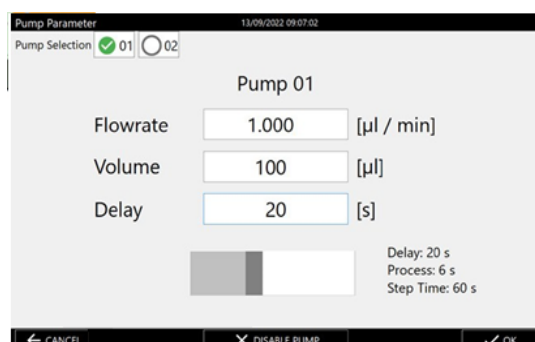
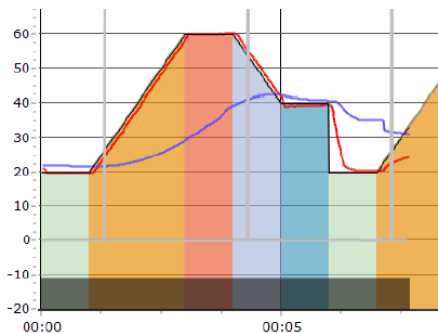


Xelsius Dispensing Unit



A “plug and play” solution to speed up and automate your chemical reactions!



Go to the next level!

- ✓ **User-friendly** reaction-set up
- ✓ nevoLINK **Ethernet** adapter for plug & play integration into Xelsius
- ✓ Reliable documentation and **traceability** of your experiments
- ✓ Fast integration into **modern software/LIMS**
- ✓ **Automated** dosing and sampling of liquids
- ✓ **Data Export** & reporting by few clicks
- ✓ Very good **chemical resistance** against common solvents excellent

The dispensing unit is composed by 2 independent dosing units with flow rates 20 µl/min - 4000 µl/min and includes tube & fitting kit.



Very good chemical resistance against many solvents

Excellent analytical data and reproducibility

Controlled droplet dosing for exothermic reactions

Automated solvent supply

Technical Specs

Dispensing Unit Specification		
<u>Technical Data</u>	Dimension (D x W x H)	approx. 300 mm x 165 mm x 210 mm
	Weight	7.3 kg
	Protection class DIN 40050	IP40
	Protection class EN 61140	Protection class III
	Max. humidity	80 % rel.
	Operating temperature	5—40 °C
<u>Power Supply</u>	Input	240 V/AC , 50/60 Hz, 2 A
	Output	24 V DC, 6.7 A, 160 W Over voltage class: OVC II
<u>Pumps</u>	2 independently controlled pump-modules	
	Pressure max	6 bar, depending on viscosity and flow rate
	Accuracy	EV < 1 %
	Precision	CV < 1 %
	Dosing volume	20 µl — 25 ml
	Dosing speed	20 µl/min — 4 ml/min
	Integration into xelsius	Ethernet to nevoLINK – nevoLink to Xelsius
	Connection ports	software version 2.72 or higher Data connections RJ 45, Ethernet to nevoLINK 2 x UNF-1/4"-28 Input / Output port each pump
<u>Certificate</u>	CE marked	

