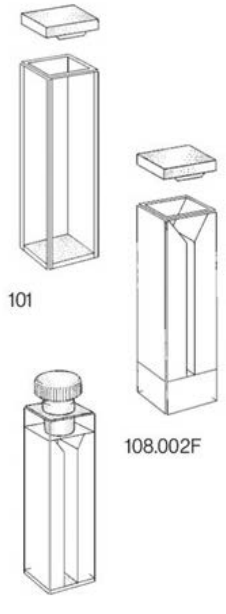
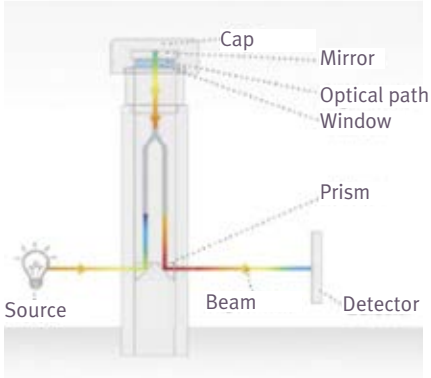
Hellma spectrophotometer cuvettes (continued)



Model Hellma	Optical path	Volume (mL)	$H_{ext.}$ x $W_{ext.}$ x $W_{int.}$ fenêtre (mm)	Number of windows	Base/ bottom thickness (mm)	Glass OS Cat.No	Glass OS € Excl. VAT the cuvette	Quartz QS Cat.No	Quartz QS € Excl. VAT the cuvette
High precision fluorescence cuvettes - Volume 1 to 3.5 ml - High precision QS quartz quality - External dimensions 45 x 12.5 x 12.5 mm. Models 101 and 104F: macro and semi-micro cuvettes with PTFE cap, 4 windows - Model 114F: semi-micro cuvettes with PTFE cap, 4 windows.									
101	10 x 10 mm	3.5	45 x 12.5 x 10	4	-	139023	NC -	139024	NC -
114F	10 x 4 mm	1.4	46 x 12.5 x 4	4	1.25	-	-	139030	NC -
108.002F	10 x 2 mm	0.5	45 x 12.5 x 2	4	9	-	-	139032	NC -

Model Hellma	Optical path	Sample volume/ Total volume (µl)	$H_{ext.}$ (mm)	Window (mm)	Z = 8,5 Cat.No	Z = 8,5 € Excl. VAT the cuvette	Z = 15 Cat.No	Z = 15 € Excl. VAT the cuvette
QS high precision ultra-micro cuvettes - High precision QS quartz quality - External dimensions 45 x 12.5 x 12.5 mm.								
105.200QS	10 mm	160 / 180	45	8 x 2	139038	NC -	139039	NC -
105.201QS	10 mm	100 / 120	45	5 x 2	139055	NC -	139037	NC -
105.202QS	10 mm	50 / 70	45	2.5 x 2	139041	NC -	139036	NC -
105.210QS10	10 mm	5 / 10	40	ø 8	139040	NC -	139064	NC -

Ultra micro TrayCell Cell



- **Compatible with Eppendorf biophotometers, Genova spectrophotometers and Jenway Series 67**
- **OD reading for micro volume of samples : 0.7 to 10 µl**
- **Nucleic acids (6 to 8.5 ng/µl dsDNA)**
- **Fluorescence**
- **Proteins (0.1 to 100 mg/ml)**
- **UV/visible reading from 190 to 1100 nm**
- **Excellent reproducibility**
- **Built-in optical fibre**
- **Delivered in a box with :**
  - 2 caps: optical path 1 mm and 0.2 mm;
  - 2 adapters: beam heights 15 mm and 20 mm;
  - screwdriver for positioning the adapters

Dim L x W x H (mm)	12.5 x 12.5 x 68.5
Window	Quartz suprasil
Beam height (mm)	8.5
Sealing	Epoxy glue
Max temperature (°C)	50
Cat. No.	**139071**
€ Excl. VAT	**NC -**

Instructions for use :
1)Place the TrayCell in the cell holder
2) Place the sample on the window
3)Place the cap
4) Perform the reading
5)Clean the window and the cap: the trayCell is ready for a new reading!

Hellmanex cleaning solution

Helma cleaning solution for cleaning spectroscopy cuvettes. Use diluted to 10%.

Cat. No.	For photometers	€ Excl. VAT
139057	Hellmanex cleaning solution - 1 litre	**NC -**

Disposable cuvettes for high precision spectrophotometers

High quality cuvettes for all spectrophotometers, in polystyrene or acrylic. Polystyrene (PS) allows 75% to 80% transmission of light energy from 780 nm to 380 nm, 70% at 340 nm.
Acrylic (AC) is UV transmissive and allows 50% of light energy to be transmitted up to 280 nm.

Cat.No	Material	Volume (ml)	Transp. walls	Skirt	Units/ Tray	Units/ carton	€ Excl. VAT carton
064005	PS	1	4	Yes	100	500	**NC -**
064006	AC	1	4	Yes	100	500	**NC -**
064007	PS	4	2	No	100	500	**NC -**
064008	PS	4	4	No	100	500	**NC -**
064009	AC	4	2	No	100	500	**NC -**
064010	AC	4	4	No	100	500	**NC -**

Accessory

Cat. No.	Description	Units/ carton	€ Excl. VAT carton
064011	Polyethylene cap for cell	500	**NC -**

Indicative prices. Visit www.dulis.nl