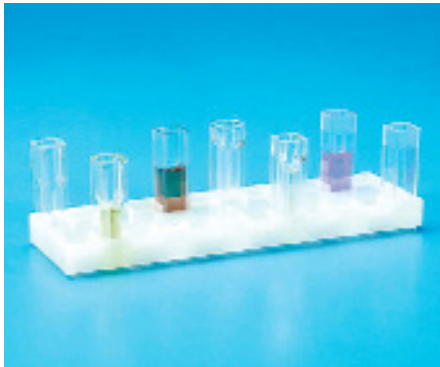




CU/46022



CU/46034



CU/46302



CU/820



CU/82026 in use

Cuvettes

Cuvettes

Cuvettes, disposable, modern manufacturing technology results in a cuvette that gives excellent optical transmission range, all have a 10mm path length.

Cat. No.	Description	Material	Volume	Range nm	Pk Qty
CU/46020	Semi-micro	Polystyrene	1.6ml	340 - 900	1000
CU/46022	Macro	Polystyrene	4.0ml	340 - 900	1000
CU/46024	Semi-micro	UV Plastic	1.6ml	220 - 900	100
CU/46026	Macro	UV Plastic	4.0ml	220 - 900	100
CU/46028	Semi-micro	PMMA	1.6ml	300 - 900	1000
CU/46030	Macro	PMMA	4.0ml	301 - 900	1000
CU/46032	Lid	Polypropylene	-	-	1000

Cuvettes, solvent resistant, 10mm path length

- Applicable wavelength range 220 to 900nm
- Resistant against polar solvents
- Very low extinction values
- Excellent optical transmission range

Cat. No.	Description	Volume	Range nm	Pk Qty
CU/46034	Semi micro, 12.5 x 12.5 x 45mm	1.6ml	220 - 900nm	100
CU/46036	Macro, 12.5 x 12.5 x 45mm	4.0ml	220 - 900nm	100

Cuvette holder, PE

Can accommodate 10 x 10mm cuvettes vertically in firm recesses for preparation work, or 10 x 10mm cuvettes horizontally for storage and protection. In storage mode the racks are stackable.

Kartell

Cat. No.	Code	Description
CU/46302	260	Cuvette rack 170 x 50 mm, pk of 5

Cuvettes, 340 - 2500 nm, optical glass

Lovibond

Standard type physical size (h x w) 45 x 12.5 mm

Cat. No.	Optical path length
CU/82002	1 mm
CU/82004	2 mm
CU/82008	10 mm
CU/82010	20 mm
CU/82012	40 mm
CU/82014	50 mm
CU/82016	100 mm

Cuvettes, wide photometry, 340 - 2500 nm, optical glass

Lovibond

Physical size (h x w) 40 x 24 mm

Cat. No.	Type	Optical path length
CU/82022	Wide	5 mm
CU/82024	Wide	10 mm
CU/82026	Wide	50 mm

Cuvettes, precision, glass and quartz

Starna precision made cuvettes are fully fused using heat alone. They are available in different materials for use at different wavelengths. Each cuvette is marked with a code.

Technical Specifications

Window material	Code	Colour code	Wavelength
Optical glass	G	Yellow	360nm-2500nm
Far UV Quartz	Q	Blue	200nm-2500nm
NIR Quartz	I	Red	220nm-3800nm

Cat. No.	Window material	Light-path mm	Int. Width mm	Volume (µl)
Macro cells				
CU/32004	Optical Glass G	5	9.5	1750
CU/32066	Special optical glass	10	10	3500
CU/32002	Optical Glass		9.5	3500
CU/32006		10	9.5	3500
CU/32008		20	9.5	7000
CU/32010		40	9.5	14000
CU/32060		50	9.5	17500
CU/32012	Far UV Quartz Q	5	9.5	1750
CU/32014		10	9.5	3500
CU/32016		20	9.5	7000
CU/32018		40	9.5	14000
CU/32062		50	9.5	17500
CU/32020	NIR Quartz I	10	9.5	3500
CU/32022	Optical Glass G	10	9.5	3500
CU/32024	Far UV Quartz Q	10	9.5	3500
CU/32026	NIR Quartz I	10	9.5	3500
Semi-Micro cells				
CU/32068	UV Quartz	10	4	1400
CU/32036	Far UV Quartz Q	5	4	700
CU/32038		10	4	1400
CU/32040		20	4	2800
CU/32042*	Far UV Quartz Q	10	4	1400
CU/32044	Far UV Quartz Q	10	4	1400
Micro cells				
CU/32046	Far UV Quartz Q	10	2	700
CU/32048*	Far UV Quartz Q	10	2	700
CU/32050	Far UV Quartz Q	5	2	200
CU/32052	Far UV Quartz Q	10	2	400
Fluorescence cells				
CU/32054	Far UV Quartz Q	10 x 10	10	3500
CU/32056	Far UV Quartz Q	10 x 10	10	3500
CU/32058	Far UV Quartz Q	10 x 4	4	1400
CU/32064	Far UV Quartz Q	10 x 2	2	3500

* These products are self masking.

Cells can be supplied with matched transmissions. Please ask for details.



CU/32016



CU/32024



CU/32018



CU/32050



CU/32006



CU/32042



CU/32044



CU/32048



CU/32060



CU/32056