

CUVETTES FOR SPECTROPHOTOMETERS AND ACCESSORIES

ECO spectrophotometer cuvettes



- Cuvettes made of good optical quality polystyrene
- Optical path: 10 mm, spectral range : 340 to 900 nm
- Organised in expanded polystyrene racks

Cat. No.	Description	€ Excl. VAT/ 100 units
11117	4 ml macro cuvettes	NC -
11217	2 ml micro cuvettes	NC -

ABS rack for 24 cuvettes



- ABS Stacking rack
- L x W x H: 250 x 54 x 37 mm
- White with alphanumeric marking

Cat. No.	Description	€ Excl. VAT
39186082	Rack for 24 cuvettes	NC -

Racks for spectrophotometer cuvettes



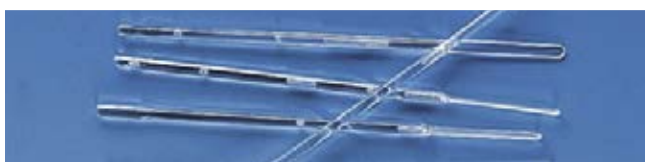
Autoclavable polypropylene racks for 12.5 x 12.5 mm cuvettes

Cat. No.	Description	L x W x H (mm)	€ Excl. VAT
045869	Rack with handle for 12 cuvettes	114 x 111 x 111	NC -
045870	Graduated low rack for 20 cuvettes	209 x 70 x 35	NC -
090282	Rack for 16 cuvettes	NC	NC -

Stirring spatulas for cuvettes

- In single-use polystyrene
- L x ø : 120 x 3 mm

Cat. No.	Description	€ Excl. VAT/ 500 units
091416B	Stirring spatula for cuvettes	NC -



Standards for spectrophotometry

- Available as a sealed cuvette or as a solution in a bottle

Bandwidth standard

Control of the ratio between the peak value at 268.7 nm and the trough value at 266.8 nm. Complies with the European Pharmacopoeia.

Cat.No	Description	€ Excl. VAT
440689	Sealed UV cuvettes, bandwidth standard and Blank	NC -
440690	Bandwidth standard solution 100 ml	NC -
440691	Blank solution for bandwidth calibration 100 ml	NC -

Absorbance/transmission and linearity standard in UV (235, 257, 313 and 350 nm)

Control of absorbance measurement for different wavelengths in the UV (linearity of response). Complies with the European Pharmacopoeia.

Cat.No	Description	€ Excl. VAT
440692	Sealed UV cuvettes, absorbance standard (potassium dichromate 60 mg/l) and blank	NC -
440693	Absorbance Standard solution (potassium dichromate 60 mg/l) 100 ml	NC -
440694	Absorbance standard solution (0.005 M sulphuric acid) 100 ml	NC -
440695	Sealed UV cuvettes, absorbance standard (potassium dichromate 600 mg/l) and blank	NC -
440696	Absorbance Standard solution (potassium dichromate 600 mg/l) 100 ml	NC -
440697	Absorbance standard solution (0.005M sulphuric acid) 100 ml	NC -

- NIST-connected certificate

Resolution standard for derivative spectrophotometry

Complies with the European Pharmacopoeia.

Cat.No	Description	€ Excl. VAT
440698	Sealed UV cuvettes, resolution standard and blank	NC -
440699	Resolution standard solution	NC -
440704	Blank solution (methanol) for resolution calibration	NC -

Baseline standard

Stray light control. Complies with the European Pharmacopoeia.

Cat.No	Description	€ Excl. VAT
440705	Sealed UV cuvettes, resolution standard and blank	NC -
440706	Baseline standard solution	NC -
440707	Blank solution (water) for baseline calibration	NC -

Wavelength standard from 240 to 640 nm (certified for bandwidths of 0.1 nm, 0.2 nm, 0.5 nm, 1 nm and 2 nm)

Controls the absence of wavelength shift. Complies with the European Pharmacopoeia.

Cat.No	Description	€ Excl. VAT
440708	Sealed UV cuvette, Wavelength Standard from 240 to 640 nm	NC -
440709	Wavelength standard solution from 240 to 640 nm - 12 x 5 ml	NC -