

Cuvets, ratiolab®



ratiolab®
disposables for sciences

ratiolab® Q-VETTES

The new generation of cuvettes with clearly improved photometric properties. The optimized form and the small wall thickness of the cuvettes provides increased heat transfer resulting in more constant sample temperatures during photometric measurements.

- glass-clear polystyrene (PS)
- applicable wavelength range 340 to 900 nm
- very low variation of extinction values
- excellent optical transmission range
- cavity-sorted production
- path length 10 mm
- outer dimensions 12.5 × 12.5 × 45 mm
- supplied in practical styrofoam racks: 10 × 100 netidentical cuvettes in a styrofoam box with closable lid

Article	Volume ml	Order No.	PU pc/Pack
① ratiolab® Q-VETTES semi-micro	1.6	10 23 02712	1000
② ratiolab® Q-VETTES macro	4.0	10 23 02711	1000

ratiolab® CUVETTES

For photometric measurements even in the UV range 220 nm.

Due to the special plastic material and the excellent manufacturing process the cuvettes can also be used in photometric ranges reserved for UV glass cuvettes in the past.

- applicable wavelength range 220 to 900 nm
- very low variation of extinction values
- excellent optical transmission range
- cavity-sorted production
- path length 10 mm
- outer dimensions 12.5 × 12.5 × 45 mm
- supplied in practical styrofoam racks: 100 netidentical cuvettes in a styrofoam box with a resealable cover

Article	Version	Volume ml	Order No.	PU pc/Pack
③ ratiolab® CUVETTES semi-micro	UV	1.6	10 23 02722	100
④ ratiolab® CUVETTES macro	UV	4.0	10 23 02721	100

ratiolab® cuvettes of PMMA

- cuvettes of polymethylmethacrylate (PMMA)
- applicable wavelength range 300 to 900 nm
- very low variation of extinction values
- excellent optical transmission range
- path length 10 mm
- outer dimensions 12.5 × 12.5 × 45 mm
- supplied in practical styrofoam racks: 10 × 100 netidentical cuvettes in a styrofoam box with a resealable cover

Article	Volume ml	Order No.	PU pc/Pack
⑤ ratiolab® semi-micro cuvettes	1.6	10 23 02810	1000
⑥ ratiolab® macro cuvettes	4.0	10 23 02811	1000

ratiolab® cuvettes, solvent resistant

- resistant against polar solvents
- applicable wavelength range 220 to 900 nm
- very low variation of extinction values
- excellent optical transmission range
- cavity-sorted production
- embossed areas aside the measuring fields reduces the risks of damaging the cuvette by the cuvette holder
- path length 10 mm
- outer dimensions 12.5 × 12.5 × 45 mm
- supplied in practical styrofoam racks: 100 netidentical cuvettes in a styrofoam box with a resealable cover

Article	Volume ml	Order No.	PU pc/Pack
⑦ ratiolab® semi-micro cuvettes	1.6	10 23 02725	100
⑧ ratiolab® macro cuvettes	4.0	10 23 02726	100

Stopper for cuvettes

Polypropylene (PP).

- for all ratiolab® cuvettes
- packed in 1 plastic bag of 1000 pieces
- solvent resistant

Article	Packing type	Order No.	PU pc/Pack
⑨ Stoppers for cuvettes	bag 1 × 1000	10 23 02812	1000

