

Disposable Cuvettes, UV, BRAND



Disposable UV cuvettes

The disposable UV cuvettes from BRAND enable UV measurements from a wave length from 230 nm to 900 nm. Due to its very high chemical resistance it can be used with most polar solvents, acids and bases (e.g. acetone, butanone, DMF, and concentrated hydrochloric acid etc.). Unlike conventional quartz cuvettes, there is no cleaning and hence a far lower contamination risk.

The micro UV cuvette can be used from sample volume as small as 70 µl and fits - without an adapter - in practically all commercially available photometers/spectral photometers for standard cuvettes. Two different center heights (8.5 and 15 mm) are available. Round caps provide a tight seal and allow storage of samples down to -20°C.

The UV disposable cuvettes are ideal for determination of proteins, DNA and RNA. They are supplied assorted by cavity in order to minimize extinction deviations between the individual cuvettes.

Technical data:

Range of application: 230 to 900 nm
Light path: 10 mm

Type	Filling volume µl	Window W mm	Window H mm	Order No.	PU pc/Pack
semi-micro	1.5 – 3.0 ml	4.5	23	29 49 59150	100
macro	2.5 – 4.5 ml	10	35	29 49 59170	100
① micro 8.5 mm	70 – 850	2	3.5	29 49 59200	100
① micro 8.5 mm	70 – 850	2	3.5	29 49 59210	500
① mikro 8.5 mm ¹⁾	70 – 850	2	3.5	10 49 59215	100
① micro 15 mm	70 – 550	2	3.5	29 49 59220	100
① micro 15 mm	70 – 550	2	3.5	29 49 59230	500
① micro 15 mm ¹⁾	70 – 550	2	3.5	10 49 59235	100

① Available only in original packaging units. No fractions possible.

¹⁾ single wrapped, free of DNase, DNA and Rnase

Lids for micro UV cuvettes

Colour	Order No.	PU pc/Pack
Blue	29 49 59240	100
Yellow	29 49 59241	100
Green	29 49 59242	100
Orange	29 49 59243	100

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