

Cuvette in PMMA UV grade macro - 4 optical faces ml 4.5

disposable for spectrophotometer

Disposable cuvettes for spectrophotometry applications in the UV field

Made of UV grade PMMA, they have a clear and sharp optical path with indication of the relative direction.

They are equipped with optically machined walls (optical faces) to ensure optimal transparency along the spectral range from 280 nm to 800 nm

Available in macro (4.5 ml), semi-micro (1.5 ml) and (2.5 ml) versions, with 2 or 4 optical faces.

External dimension: 12 x 12 x 45 mm

The version with two optical faces is equipped with grooves, placed on the two walls not optically machined, to guarantee a better grip and to avoid positioning errors.

They are compatible with most spectrophotometers and photometers on the market.

Manufacturing technology and quality control determine the reproducibility of the cuvettes. The variations in absorption are limited

in the range of $\pm 1\%$, a condition of extreme importance especially for series analyzes.

Note: the cuvettes code 03301961, equipped with four optically machined walls (optical faces) and usable in the UV field, can be used for spectrofluorimetry techniques. Suitable for most common biological and biotechnological applications. Precisely for use in spectrofluorimetry, these cuvettes are optically machined on all four sides, as the contents are illuminated in one direction by an exciting light beam, while the emitted light is detected in a direction perpendicular to the direction of the exciting beam.

Packaged in a practical dust-proof holder-container, made of expanded PS, containing 100 cuvettes.

CE IVD marking



Code	Description	type	capacity ml	pieces per pack
03301961	Cuvette in PMMA UV grade macro - 4 optical faces ml 4.5	macro (4 optical faces)	4.5	1000 (10x100)