

UV RANGE CUVETTES



Cat: **1939, 1941, 1948, 1961**

Dim. Ext. mm: 12x12x45

Cuvettes for spectrophotometry application in the visible spectrum. Clear and sharp optical path with indication of the optical path direction. They are made of optical PS and UV grade PMMA and are equipped with optically machined walls (optical faces) to ensure optimal transparency along the spectral field from 340 to 800 nm (optical PS) and from 280 to 800 nm (UV grade PMMA). Available in the macro version (4.5 ml), low-form semi-micro (1.5 ml), high-form semi- micro (2.5 ml), with 2 or 4 optical faces. The two optical face version has grooves on the two walls not optically machined to provide a better grip and to prevent positioning errors. They are compatible with most of the spectrophotometers and photometers on the market. The production technology and quality control determine reproducibility of the cuvettes. The absorption changes are kept within the $\pm 1\%$ interval, an extremely important condition especially for analyses in series. The cuvette code 1961, with 4 optical faces and usable in the UV field, can be used for spectrofluorimetry techniques. It is recommended for most of the common biological and biotechnological applications. They are packaged in a practical dust-proof support-container made of PE foam containing 100 cuvettes.

PACKING:

- From Art. 1937 to Art. 1961: 10 boxes of 100 cuvettes each (tot. 1000 cuvettes) with Kartell brand.

Material:

UV GRADE PMMA

Art.	Type	Cap. ml	Path length	Window
1939 *	Macro	4.5	10	
1941	Semi-micro	2.5	10	4x22
1948	Semi-micro	1.5	10	4x31
1961*	4 clear faces	4.5	10	