

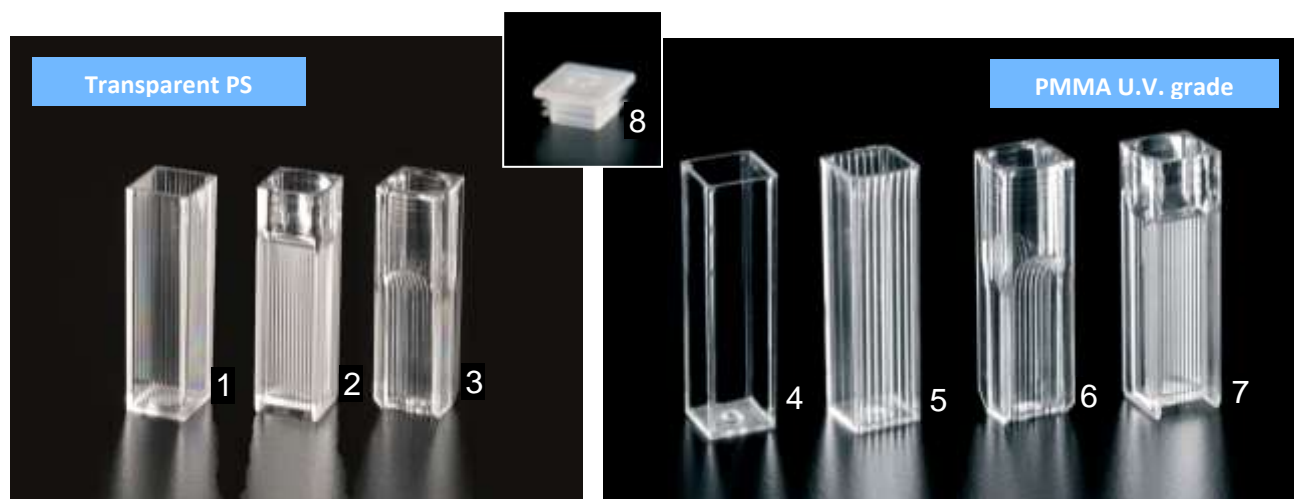
	<b>TECHNICAL DATA SHEET</b>	<b>302000EN</b>	Date: 10/12/14
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**Codes: 302000, 302100, 303100, 303101, 303102, 303103, 304000**  
**Spectrophotometer cuvettes**

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Model	Code	Description	Case quantity	Case weight (kg)	Case volume (m³)
<b>PS Standar cuvettes</b>					
1	<b>302000</b>	4.5 ml macro	5 x 100	1.60	0.018
2	<b>302100</b>	1.5 ml micro	5 x 100	1.60	0.018
3	<b>302400</b>	2.5 ml semimicro	5 x 100	1.60	0.018
<b>PMMA Special UV grade cuvettes</b>					
4	<b>303100</b>	4.5ml; 4 sides transparent	5 x 100	1.60	0.018
5	<b>303102</b>	4.5 ml macro 2.5 ml semimicro	5 x 100	1.60	0.018
6	<b>303101</b>	2.5 ml semimicro	5 x 100	1.60	0.018
7	<b>303103</b>	1.5 ml micro	5 x 100	1.60	0.018
<b>PE Cap for 4.5ml macro cuvettes</b>					
8	<b>304000</b>	Cap for 302000, 303100, 303102	1,000	0.20	0.0024

**Dimensions:** 12.55 x 12.65 x 44.55mm (±0.1mm). Light path: 10mm



**SPECIFIC USE AND DESCRIPTION**

Used in hospitals and laboratories as a reaction cuvette to contain the patient's serum in the spectrophotometer. After reagent is added, the spectrophotometer diagnosed in Vitro different biochemical parameters of the sample (serum): glucose, cholesterol, triglycerides GOT GPT LDH,...

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Disposable cuvettes suitable for most of the open spectrophotometers.

Homogeneous measures, specially of the surface crossed by the light beam, assuring an optimum transmission level on the whole visible spectral.

The material used avoids any possible measurement interference. Due to the strict quality control during the manufacture process, a high reliability is assured. The maximum absorption variations are  $\pm 1\%$ .

Dimensions: 12.55 x 12.65 x 44.55 mm ( $\pm 0.1$  mm).

Light path: 10 mm.

The two sides not crossed by the light beam are ribbed (except code 303100) to an easy identification of the cuvette position inside the spectrophotometer measurement chamber, resulting in an easy positioning and removal.

They are supplied in a dust proof, expandable polystyrene box (100 units per box) with lid.

#### Standard cuvettes

Made of transparent polystyrene for assays in the visible spectral range (340 to 800 nm).

#### Special UV grade cuvettes

Made of UV grade PMMA for accuracy troughhout UV/Vis range (280 to 800 nm).

Model **303100** with four clear sides is ideal for fluorometry and nephelometry.

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