

# Двухкорпусные камеры, стандартные камеры BS125.003, BS125.001, BS125.002, BS120.172

## Технические характеристики

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## 100x200mm Twin-Through TLC Chamber with glass lid

Reference: BS125.002

The Twin-Through TLC Chamber 100x200mm separates the TLC plate to be developed from the filter paper for atmospheric saturation, and saves considerably on reagents, as the reagent receiving compartment is reduced to a minimum.

For TLC/HPTLC plates up to 200×200 mm



## 200×200 mm double-through separation chamber

Reference: BS125.003

Economical vertical standard tanks with double-compartment bottoms, made of borosilicate glass 3.3.

The 2 compartments are pre-saturated with blotting paper, ensuring the smoothest possible migration.

Welded side panels

Smooth glass lid for watertight seal

# Twin-through TLC chambers



Double-compartment tanks are ideal for migration with filter paper for better chamber saturation. Thanks to their small storage tanks, they also save on reagents.

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## Standard 200×200 mm TLC chamber knob lid

Reference: BS120.172

This is the most widely used reference tank.

Borosilicate glass 3.3 bowl with smooth rim and flat base.

Moulded knob lid for watertight seal.

For TLC/HPTLC plates up to 200×200 mm

### Standard 200×200 mm TLC chamber with knob lid

This is the separation chamber that has accompanied thin layer chromatography throughout the world since its introduction, and has proved its worth hundreds of thousands of times.

The 200x200mm standard TLC chamber with button lid is used for TLC plates up to 200 x 200 mm.

The special features of this separation chamber are the flat flange edge and the grooved chamber bottom. The glass knob cover seals the separation chamber. A simple glass cover is also available.

After the sample and/or standard has been applied, the separation process takes place to uncover the components of the applied substances. To achieve this objective, the separation chambers must meet several requirements:

- They must contain the mobile phase and feed it to the absorbent layer.
- They must be fitted with a hermetically sealed lid to ensure that the gas compartment can be saturated with solvent vapour if necessary (working with chamber saturation).
- The front of the solvent must be visible, hence the importance of a transparent material.
- The material must be chemically resistant and easy to clean.

The **Standard 200×200 mm TLC chamber with knob lid** meets all

these requirements.

It is generally used with a TLC filter paper for better and faster

saturation of the atmosphere.



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