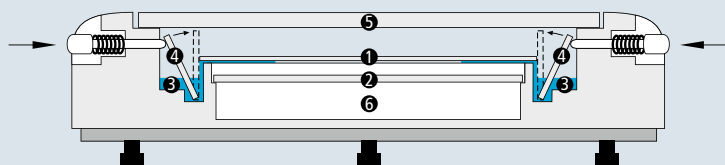




CAMAG Horizontal Developing Chambers

In the Horizontal Developing Chambers, the HPTLC plates can be developed from both opposing sides towards the middle. This permits the number of samples to be doubled as compared with development in a tank, provided the separation distance of 45 mm, *i.e.* 50 mm minus 5 mm distance from the edge, is sufficient. This chamber type is often used for screening purposes.

Plates can be developed in sandwich as well as in unsaturated and saturated chamber configuration. The chamber is suitable for all kinds of solvents.



- 1 HPTLC plate (layer facing down)
- 2 Glass plate for sandwich configuration
- 3 Reservoir for developing solvent
- 4 Glass strip
- 5 Cover plate
- 6 Conditioning tray



CAMAG smartAlert solvent front monitor

The smartAlert serves for dependable monitoring the development of a glass plate in a glass developing chamber.

- Gives acoustic and visual notice when the mobile phase has reached the desired developing distance
- Replaces a timer or stop watch
- Works with glass chambers for plate sizes 20 × 20, 20 × 10 and 10 × 10 cm
- Battery operated



CAMAG smartCut plate cutter

Convenient and precise cutting of TLC/HPTLC plates

- Cuts glass plates with a thickness up to 3 mm
- Makes smooth cuts on sensitive layers
- Desired size can be read directly from a scale
- Easy handling



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Ordering information

- 022.8535 CAMAG® Horizontal Developing Chamber for plates 20 × 10 cm
 022.8530 CAMAG® Horizontal Developing Chamber for plates 10 × 10 cm

- 022.5300 CAMAG® smartAlert solvent front monitor
 022.4300 CAMAG® smartCut plate cutter