

Accessory for HAAKE Rheometer

Trimming tool to remove overfilling in a plate/plate- and cone/plate-measuring geometry

In order to get reliable measuring data with a high reproducibility an optimized gap filling is necessary: using an underfilling the measured value for the viscosity is too low, whereas an overfilling results in a too high viscosity value.

The fringe effect depends on the diameter of the measuring geometry: the effect increases with decreasing diameter.

For all plate/plate – and cone/plate – measuring geometries measuring plate covers are available with standard

diameters of 8, 20, 35 and 60 mm. These measuring plate covers are designed with a plateau, in which surplus material can be collected automatically.

For samples with a medium and higher viscosity a special trimming is available tool as an optional accessory to remove the overfilling.

This tool is made out of stainless steel, robust and ergonomically designed to remove surplus material easily and without residue.

Key-words

- HAAKE rheometer
- Plate/plate-measuring geometry
- Cone/plate-measuring geometry
- Optimized gap filling

Order Information:

222-1777 Trimming tool made of stainless steel for plate/plate- and cone/plate measuring geometry



Fig. 1: Plate/Plate – measuring geometry with measuring plate cover (MPC) for optimized gap filling



Fig. 2: Trimming tool to remove surplus material for medium and high viscous samples

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