

Accessory for temperature chamber (CTC)



Cone/plate-exchangeable measuring geometries for maximum flexibility

For the temperature control chamber (CTC) a new design for cone/plate- measuring geometries have been developed, in order to fulfil individual customer requirements without restrictions.

The exchangeable measuring geometry consists of an upper and a lower holder with integrated temperature sensor. Both holders are equipped with an adapter for a plate or a cone.

Plates and cones made of stainless steel with different diameters (8, 20, 25 and 35 mm) and cone angles are

available. The lower plate is designed to collect surplus material.

Geometries made of aluminum with diameters 20 and 25 mm are available as reusable plates. For this kind of geometry a collection device is recommended, in order to protect the temperature chamber against fouling.

Thanks to the modular design individual requirements for material (e.g. Titanium, Hastelloy), special surfaces (e.g. profiles) and diameters can easily be realized. They are available on request.

Key-words

- HAAKE MARS
- Temperature chamber
- Plate/plate-measuring geometry
- Cone/plate-measuring geometry
- Reusable measuring geometry
- Collection device

Order Information:

222-1735 Lower holder for exchangeable measuring geometries incl. temperature sensor
222-1747 Upper holder for exchangeable measuring geometry

222-1736 Upper plate PP35, stainless steel
222-1737 Lower plate PP35, stainless steel
222-1738 Cone C35/4°, stainless steel
222-1739 Cone C35/1°, Stainless steel
222-1744 Upper plate PP25, stainless steel
222-1743 Lower plate PP25, stainless steel
222-1741 Upper plate PP20, stainless steel
222-1740 Lower plate PP20, stainless steel
222-1742 Cone C20/1°, stainless steel
222-1746 Upper plate PP8, stainless steel
222-1745 Lower plate PP8, stainless steel

222-1750 Plates PP25 (40 pcs.), aluminium
222-1779 Collection device (5 pcs.), stainless steel for plates PP25 aluminium
222-1749 Plates PP20 (40 pcs.), aluminium
222-1778 Collection device (5 pcs.), stainless steel for plates PP20 aluminium



Fig. 1: Lower shaft for exchangeable geometry aluminium with collection device (left)

Fig. 2: Selection of different exchangeable geometries (right)

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