

## Rheometer accessories

## Lower plate TMP80 Easy Clean for parallel plates and cone & plate geometries

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In addition to the standard exchangeable lower plates<sup>1</sup>, which are designed for optimal thermal conductivity and optimal gap filling, a lower plate which is especially designed for easy cleaning, is available. The TMP80 “Easy Clean” lower plate has an 80 mm diameter flat area with a smooth recessed rim. This is in contrast to the standard lower plates which have an effective diameter (between 8 mm and 60 mm) that matches that of the plate or cone rotor.

Due to the larger diameter and the resulting higher thermal mass, the TMP80 is particularly suitable for measurements around ambient temperature (10 °C - 40 °C). The TMP80 is equipped with an integrated bayonet fitting. It can be used with any standard temperature module for cone & plates or parallel plates geometries. In combination with a TMP adapter, a second version of the TMP80 can be used with temperature control modules for coaxial cylinder geometries.

**Reference**

1. Küchenmeister-Lehrheuer C., et al., Overview parallel plates and cone & plate geometries, Thermo Fisher Scientific Product information P029.



Figure 1. TMP80 in combination with a 35 mm plate.



Figure 2. Easy cleaning with the TMP80 lower plate.

## Ordering information

Product	Order number
TMP80 Easy clean for temperature modules TM-PE-P / TM-PE-P Air (Peltier), TM-EL-P (electrical) or TM-LI-P (liquid)	222-2072
TMP80 Easy clean for temperature modules TM-PE-C32 / TM-PE-C32 Air (Peltier)*, TM-PE-C48 (Peltier)**, TM-LI-C48 (liquid)**	222-2073

## Optional accessory

Two-piece sample hood (Polyoxymethylene, POM) with integrated solvent trap	Order number
Two-piece sample hood (Polyoxymethylene, POM) with integrated solvent trap	222-2077

\*Adapter 222-2010 required.

\*\*Adapter 222-2212 required.

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