



Thermo Plate TP

The Thermo Plate TP is suitable for cooling and thermostating of liquid and solid substances. As an energy supply, the plate must be attached to a FRYKA cooling thermostat or a passing pooler (FRYKA circulating cooler).

Construction:

The standard plate has two hose fittings from stainless steel on the small side. This are two hose tules with 12mm diameter and internal threads M10x1 for reducing nipples to smaller hose fittings. The plate consists of stainless steel 4301 and has four feet on the bottom.

Supply equipment:

Following pieces of equipment from the FRYKA program can be used for the use and for the supply of the Thermo Plate:

- circulating cooler DLK
- circulating cooler MULTistar
- cooling thermostat KT



Accessories:

- Thermo-isolated silicone hose 12mm, up to max. 0,5 bar pressure, yard goods
- Thermo-isolated fabric hose 12mm, up to max. 4 bar pressure, yard goods

Technical data:

Overall dimensions (standard): length 450mm, width 300mm, height 30mm + 15mm feet

Surface area (standard): 13 dm²

Materials: Plate from stainless steel 4301
hose fittings from stainless steel 4305
copper reeds inside

Permitted work temperature: -30 °C to +60 °C

Special dimensions:

In addition to the standard size 13dm² different sizes are available on request. Thereby the following limits must be taken into account:

Minimum measures: length 200mm, width 150mm, height 20mm

Maximum dimension: length 900mm, width 900mm, height 30mm

Within these limits all measures are possible with a tolerance of +/- 2mm.