

TS-18QG - Hotplate Stirrer

Order code: **9002.AAH34485K**



TS-14S/17S

TS-18Q

Cena bez DPH

803,00 Eur

Price with VAT

971,63 Eur

Parameters

Device type

Magnetic stirrers

Types of stirrers

Magnetic

For volume (l)

20

Speed [rpm]

30 - 2000

For volumes upto [l]

20

Plate dimensions (w x d) [mm]

180 x 180

Heating capacity [W]

800

Heating

YES

Maximum speed

2000 rpm

Number of positions

1

Quantitative unit

ks

Performance & Convenience

- Microprocessor PID temperature control.
- Feedback control allows constant stirring speed.

- Auto-tuning and temperature calibration functions.
- Multi-functional temperature control modes. (optimal / fast / slow / user / point)
- Optimum heating level is adjustable from 0 to 100%.
- Integrated design of the heater and the top plate provides exceptional heat transfer rate and quick heat up capability.
- Fast and precise stirring operations are enabled by BLDC motor and special magnet with extremely strong magnetic coupling power.
- Smooth-start mechanism provides virtually no decoupling of stir bars even with viscous media.
- Instant halt of the stirring operation.
- Precise temperature is set by digital display and optimum heating level is adjustable.
- Advanced dual wait on/off timer modes.
 - User can set timer to starts immediately after the timer setting or only after reaching the set temp.
- Separate operation RUN/STOP button.
- Provided temperature probe detects the actual temperature of media in real time. (PT100, max. 250°C, SN-8-4 connector sensor)

Safety

- Hot top warning Indicator, built in thermal shut off, current limit protection.
- High and low temperature limit setting for user convenience and safety.
- ※ CSA except for TS-18QG. / ※ RoHS except for TS-17SG, 18QG.