

## TS-14SG - Hotplate Stirrer

Order code: **9002.AAH34445K**



**TS-14S/17S**

**TS-18Q**

Cena bez DPH

707,00 Eur

Price with VAT

855,47 Eur

### Parameters

Device type

Magnetic stirrers

Types of stirrers

Magnetic

For volume (l)

20

Speed [rpm]

30 - 2000

For volumes upto [l]

20

Plate diameter [mm]

140

Heating capacity [W]

600

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.