

**TS-18QG - Hotplate Stirrer**  
 Order code: **9002.AAH34485K**



**TS-14S/17S**

**TS-18Q**

Cena bez DPH  
 Price with VAT

803,00 Eur  
 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.