



### Features:

- Max. temperature 280°C for 3L, satisfies most basic requirements.
- Stainless steel cover with ceramic plate and DC motor
- Prevents heat loss
- LED display shows temperature and speed.
- The "HOT" warning will flash when the plate temperature is above 50°C even when the hotplate is turned off
- Connect with temperature sensor PT 1000 to detect sample temperature.

### Technical Data

- Digital temperature control with Max. temperature at 280°C
- Digital speed control with Max. speed upto 1500rpm
- Stainless steel work plate with ceramic coating providing good chemical-resistance performance
- External temperature control accuracy of 0.5°C is possible by connecting the temperature sensor (PT 1000)
- LED display shows temperature and speed
- The "HOT" warning will flash when the work plate temperature is above 50°C even if the hotplate is turned off

Model	AHMS 280 Pro
Dimension of work plate (mm)	Ø135 (5inch)
Work plate material	Stainless Steel with ceramic coated
Motor type	DC motor
Motor rating input (W)	5
Motor rating output (W)	3
Power (W)	515
Power Requirements	230 Vac, ± 20%, 50-60Hz
Stirring positions	1
Max. Stirring quality (H <sub>2</sub> O), L	3 Ltr.
Max. magnetic bar (L x Ø)mm	50
Speed range (rpm)	100 - 1500
Speed Display	LED
Heating output (W)	500
Heating temperature range (°C)	Room Temp. ~ 280°C, increment 1
Safety temperature (°C)	320
External temperature censor	PT 1000
Protection class according to DIN En60529	IP 21
Permissible ambient temperature (°C)	5 - 40
Permissible relative humidity	80% RH
Dimension (LxWxH)	150 x 260 x 80mm
Weight Approx.	1.8 kg