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PRODUCT DATA SHEET

MODEL HS70

CORROSION RESISTANT FULLY PROGRAMMABLE STIRRING HOT PLATE

Designed for corrosive environments where other hot plates would be destroyed by vapors or spills. It is designed to be purged by an inert gas through a fitting provided on the rear of the unit. Purging provides a positive gas pressure inside the unit to prevent corrosive gasses from entering through the few holes remaining in the chassis.

- Model HS70 (left)
- Back of the HS70 with gas fitting in the center

- Fully Programmable memory holds 10 programs of 10 steps each. Non-programmable operation as well
- Digital display of all functions
- 8" x 8" (203 mm) ceramic heater top
- Control plate surface with sensor in plate
- Control solution temperature with PTFE probe provided with unit
- Borosilicate and stainless steel immersion probe available
- NPT pipe to pipe, 1/4" purge gas fitting on the rear of the unit
- 600 watts of heater power
- Temperature settable from room temperature to 450°C
- Temperature ramping up or down from 1°C to 450°C per hour
- Heater settable and readable to 1°C
- Stir from 100 rpm to 1500 rpm controlling to 10 rpm
- Timer to 99 hours with audible alarm
- User settable Auto-Off turns heater and stirrer off at the end of a count down timed event
- Electronic calibration traceable to NIST. Certificate provided with unit
- 12-month warranty
- RS232 I/O port for control or data collection by PC
- Available in 115VAC and 230VAC, both 50/60Hz

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Degrees **Better**

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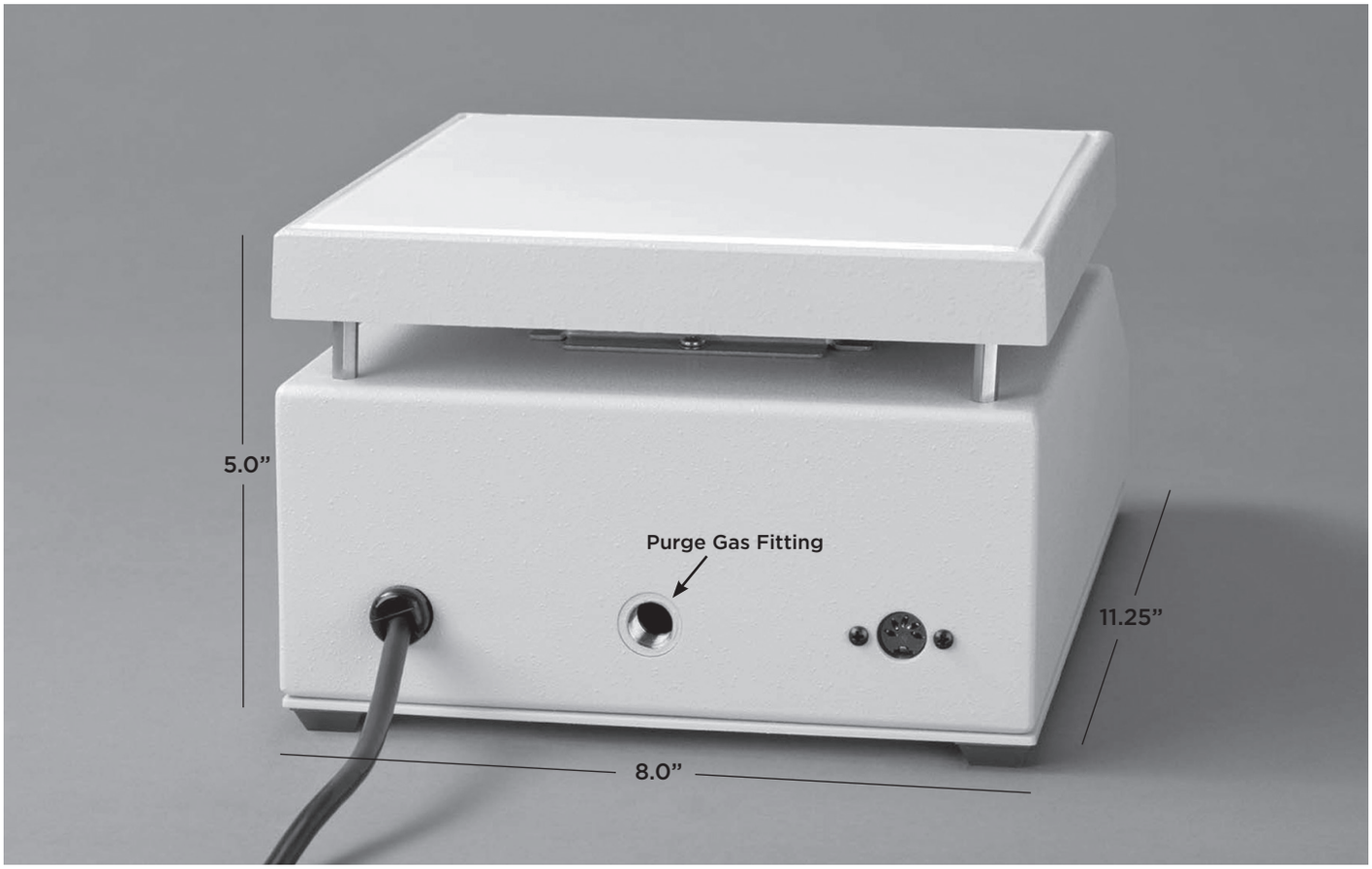

DIMENSIONS

Overall: 8.0” (203 mm) wide x 11.25” (286 mm) deep x 5.0” (127 mm) tall

Weight: 15 pounds (6.8 kg)