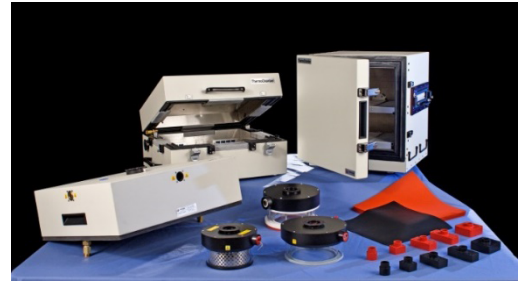







ThermoStream® Air Forcing Systems: Optimizing Your Application with Enclosures

Selecting an enclosure that matches your DUT will provide the best performance for precise temperatures and rapid cycling. A variety of standard sizes – from about 1 to 25" (3 to 65 cm) – attach directly to a ThermoStream nozzle or remotely via a hose. Silicone mats and chamber apertures reduce heat loss while allowing convenient access to wired devices.



Temperature Forcing System Accessories

Enclosures	Standard Types and Sizes	Part Numbers
	Insulation Pads A- 12 x 12 x 0.25 and 12 x 12 x 0.5 in. (30.5 x 30.5 x 0.64 and 30.5 x 30.5 x 1.3 cm) B- 12 x 12 x 0.06 in. (30.5 x 30.5 x 0.16 cm) C- 18" x 18" x 0.06 in. (45.7 x 45.7 x 0.16 cm) Shrouds A- 1.18 x 3.50 x .75 in. (3 x 8.9 x 1.9 cm) ID B- 2.80 x 1.30 x .75 in. (7.1 x 3.3 x 1.9 cm) ID C- 1.37 x 1.00 x .75 in. (3.5 x 2.5 x 1.9 cm) ID D- 2.50 x 2.50 x .75 in. (6.35 x 6.35 x 1.9 cm) ID E- 1.0 dia. x .75 in. deep (2.54 dia. x 1.9 cm deep) ID	Insulation Pads A- Non-conductive (Orange) ZAK40480 B- Conductive (Black) ZZ03020 C- Conductive (Black) ZZ03030 Shroud Kits B/C/E- Non-conductive (Orange) - ZAK41311 B/C/E- Conductive (Black) - ZAK41312 A/D- Conductive (Black) - ZAK41322 A/D- Non-conductive (Orange) - ZAK41321 A – E- Conductive (Black) - ZAK65121 A – E- Non-Conductive (Orange) - ZAK65122
	T-Caps A- 4.5 in. dia. (11.4 cm) ID x 0.8 in. Working height (2.0 cm) B- 5.5 in. dia. (14.0 cm) ID x 0.8 in. Working height (2.0 cm) C- 3.9 in. dia. (9.9 cm) ID x 0.8 in. Working height (2.0 cm) D- 5.8 in. dia. (15.0 cm) ID x 1.4 in. Working height (3.5 cm) <i>Working height is the distance from nozzle to bottom of cap</i>	For ATS-545/645, 710/810, 730/830, 770/870 A- SA60120 B- SA187110 For ATS-515/615, 525/625, 535/635 B- SA187120 For ATS-505/605 C- ZAK130060 For ATS-750/850 D- SA199850
	Hoods A- 10.0 W x 12.0 L x 4.0 H in. (25.4 x 30.5 x 10.2 cm) ID 14.0 W x 16.0 L x 6.6 H in. (35.3 x 40.6 x 16.5 cm) OD B- 14.0 W x 16.0 L x 4.0 H in. (35.5 x 40.6 x 10.2 cm) ID 18.0 W x 20.0 L x 6.5 H in. (45.8 x 51.0 x 16.5 cm) OD	A- SA178610 B- SA177750
	Top Load / Clamshell A- 14.0 W x 16.0 L x 6.5 H in. (35.3 x 40.6 x 16.5 cm) ID 18.0 W x 20.0 L x 10.3 H in. (45.8 x 51.0 x 26.2 cm) OD	A- SA178260
	Front Load A- 20.0 W x 16.0 L x 16.0 H in. (51.1 x 40.6 x 40.6 cm) ID 25.0 W x 20.0 L x 22.0 H in. (63.5 x 51.0 x 55.9 cm) OD	A- SA179070

Custom size enclosures are also available. Hood, Clamshell, and Front Load enclosures are designed for systems with 12 scfm or greater air flow

The inTEST Thermal family includes three temperature-related corporations: Temptronic, Sigma Systems, and Thermonics. Products include [thermal chambers](#) and [plates](#), [portable temperature environments](#), and [process chillers](#).

P/N SL10990F