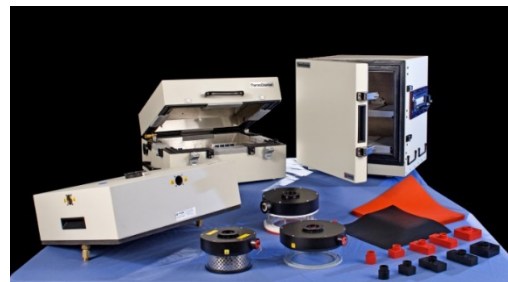


## ThermoStream® Air Forcing Systems: Optimizing Your Application with Enclosures






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
	<b>Insulation Pads</b> <b>A-</b> 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>B-</b> 12 x 12 x 0.06 in. (30.5 x 30.5 x 0.16 cm) <b>C-</b> 18" x 18" x 0.06 in. (45.7 x 45.7 x 0.16 cm) <b>Shrouds</b> <b>A-</b> 1.18 x 3.50 x .75 in. (3 x 8.9 x 1.9 cm) ID <b>B-</b> 2.80 x 1.30 x .75 in. (7.1 x 3.3 x 1.9 cm) ID <b>C-</b> 1.37 x 1.00 x .75 in. (3.5 x 2.5 x 1.9 cm) ID <b>D-</b> 2.50 x 2.50 x .75 in. (6.35 x 6.35 x 1.9 cm) ID <b>E-</b> 1.0 dia. x .75 in. deep (2.54 dia. x 1.9 cm deep) ID	<b>Insulation Pads</b> <b>A-</b> Non-conductive (Orange) ZAK40480 <b>B-</b> Conductive (Black) ZZ03020 <b>C-</b> Conductive (Black) ZZ03030 <b>Shroud Kits</b> <b>B/C/E-</b> Non-conductive (Orange) - ZAK41311 <b>B/C/E-</b> Conductive (Black) - ZAK41312 <b>A/D-</b> Conductive (Black) - ZAK41322 <b>A/D-</b> Non-conductive (Orange) - ZAK41321 <b>A – E-</b> Conductive (Black) - ZAK65121 <b>A – E-</b> Non-Conductive (Orange) - ZAK65122
	<b>T-Caps</b> <b>A-</b> 4.5 in. dia. (11.4 cm) ID x 0.8 in. Working height (2.0 cm) <b>B-</b> 5.5 in. dia. (14.0 cm) ID x 0.8 in. Working height (2.0 cm) <b>C-</b> 3.9 in. dia. (9.9 cm) ID x 0.8 in. Working height (2.0 cm) <b>D-</b> 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>	<b>For ATS-545/645, 710/810, 730/830, 770/870</b> <b>A-</b> SA60120 <b>B-</b> SA187110 <b>For ATS-515/615, 525/625, 535/635</b> <b>B-</b> SA187120 <b>For ATS-505/605</b> <b>C-</b> ZAK130060 <b>For ATS-750/850</b> <b>D-</b> SA199850
	<b>Hoods</b> <b>A-</b> 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>B-</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	<b>A-</b> SA178610 <b>B-</b> SA177750
	<b>Top Load / Clamshell</b> <b>A-</b> 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	<b>A-</b> SA178260
	<b>Front Load</b> <b>A-</b> 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	<b>A-</b> 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