

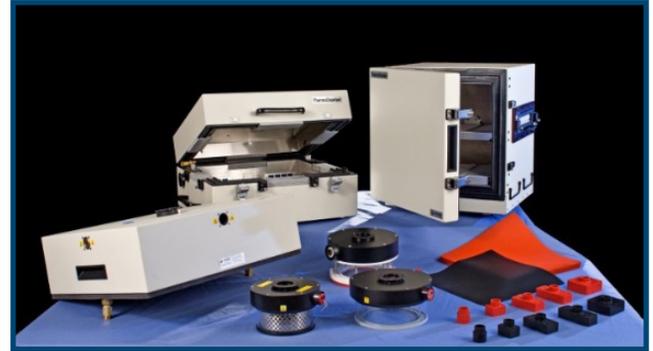


ThermoStream® Air Forcing Systems: Optimizing Your Application with Enclosures

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.



INSULATION PADS

	Standard Types and Sizes	Part Numbers
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)	Non-conductive (Orange) ZAK40480
B	12 x 12 x 0.06 in. (30.5 x 30.5 x 0.16 cm)	Conductive (Black) ZZ03020
C	18" x 18" x 0.06 in. (45.7 x 45.7 x 0.16 cm)	Conductive (Black) ZZ03030

SHROUDS

Standard Types and Sizes	Part Numbers - Shroud Kits
A - 1.18 x 3.50 x .75 in. (3 x 8.9 x 1.9 cm) ID	B/C/E - Non-conductive (Orange) - ZAK41311
B - 2.80 x 1.30 x .75 in. (7.1 x 3.3 x 1.9 cm) ID	B/C/E - Conductive (Black) - ZAK41312
C - 1.37 x 1.00 x .75 in. (3.5 x 2.5 x 1.9 cm) ID	A/D - Conductive (Black) - ZAK41322
D - 2.50 x 2.50 x .75 in. (6.35 x 6.35 x 1.9 cm) ID	A/D - Non-conductive (Orange) - ZAK41321
E - 1.0 dia. x .75 in. deep (2.54 dia. x 1.9 cm deep) ID	A - E - Conductive (Black) - ZAK65121
	A - E - Non-Conductive (Orange) - ZAK65122





T-CAPS

	Standard Types and Sizes	Working Height (distance from nozzle to bottom of cap)	Part Numbers	
	A - 4.5 in. dia. (11.4 cm) ID x 0.8 in.	2.0 cm	For ATS-545/645, 710/810, 730/830, 770/870	A - SA60120 B - SA212350
	B - 5.5 in. dia. (14.0 cm) ID x 0.8 in.	2.0 cm	For ATS-515/615, 525/625, 535/635	B - SA187120
	C - 3.9 in. dia. (9.9 cm) ID x 0.8 in.	2.0 cm	For ATS-505/605	C - ZAK130060
	D - 5.8 in. dia. (15.0 cm) ID x 1.4 in.	3.5 cm	For ATS-750/850	D - SA199850

HOODS

		Standard Types and Sizes	Part Numbers
	A	9.8 W x 11.8 L x 3.8 H in. (25.0 x 30.0 x 9.0 cm) ID 14.0 W x 16.0 L x 6.5 H in. (35.3 x 40.6 x 16.5 cm) OD	SA178610
	B	13.8 W x 15.8 L x 3.8 H in. (35.0 x 40.0 x 9.0 cm) ID 18.0 W x 20.0 L x 6.5 H in. (45.8 x 51.0 x 16.5 cm) OD	SA177750

TOP LOAD/CLAMSHELL

		Standard Types and Sizes	Part Numbers
	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	SA178260

FRONT LOAD

		Standard Types and Sizes	Part Numbers
	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	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.

