

MPI Thermal ThermalAir®

A Division of MPI Corporation

The ThermalAir TA-Series has a wide range of accessories that are attached to the Thermal Air Stream Arm and Flex Hose located at the end of Thermal Head output gas nozzles.

They incorporate an intuitive full function for the ThermalAir users with the flexibility to accurately test in a variety of ways at the thermal test workstation.


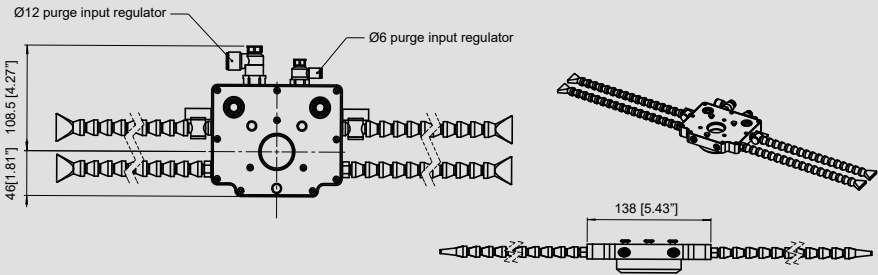
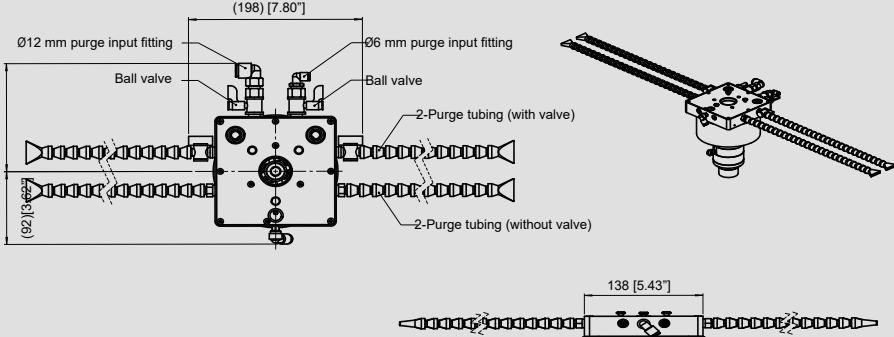
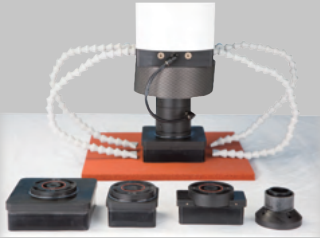






	Standard Types and Dimension	Part Numbers
<p>Double Pane Hi-Temp Thermal Glass Cap Enclosures</p> <p>Round Rectangle</p>  <p>Hood Style Compact Chamber</p>  <p>Clamshell Style Compact Chamber</p>  <p>Thermal Gas Transfer Flex Extender Hose</p>  <p>Silicone Insulation Foam Rubber</p>  <p>Non-Conductive Shroud Kit</p>  <p>Conductive Shroud Kit</p> 	<p>Thermal Glass Caps</p> <p>Round Glass Caps</p> <p>A. Glass Cap, ID 2.5 inch, Round B. Glass Cap, ID 3.28 inch, Round C. Glass Cap, ID 4.5 inch, Round D. Glass Cap, ID 4.7 inch, Round E. Glass Cap, ID 5.5 inch, Round F. Glass Cap, ID 5.7 inch, Round G. Glass Cap, ID 7.0 inch, Round H. Glass Cap, ID 8.0 inch, Round I. Glass Cap, ID 10.0 inch, Round</p> <p>Rectangle/ Square Glass Cap</p> <p>A. Glass Cap, ID 22.5*13.5 cm, Rectangle, TA-5000A/ TA-3000A B. Glass Cap, ID 22.5*14.5 cm, Rectangle, TA-5000A/ TA-3000A C. Glass Cap, ID 25.0*25.0 cm, Square, TA-5000A/ TA-3000A</p> <p>ESD Rectangle Glass Cap</p> <p>A. Glass Cap, ID 4.0x9.5x3.0 inch, Rectangle, ESD, With Diffuser, TA-5000A/ TA-3000A</p> <p>Compact Chamber Enclosures</p> <p>Hood Style & Clamshell Style</p> <p>A. Compact Chamber, Hood, ID 35.6W*12.3H*40.8D cm, TA-5000A/ TA-3000A B. Compact Chamber, Clamshell, ID 35.4W*15.6H*40.6D cm, TA-5000/ TA-3000</p> <p>Flex Transfer Hoses</p> <p>A. Flex Hose, 2 ft (0.6 m) B. Flex Hose, 3 ft (0.9 m) C. Flex Hose, 4 ft (1.2 m) D. Flex Hose, 5 ft (1.5 m) E. Flex Hose, 6 ft (1.8 m)</p> <p>Silicone Insulation Foam Rubber</p> <p>A. Accessory, Silicone Insulation Foam Rubber, 3 Sheets, (12"x12"x0.125"), (12"x12"x0.25"), (12"x12"x0.5") B. Accessory, Silicone Insulation Foam Rubber, 3 Sheets, (18"x18"x0.125"), (18"x18"x0.25"), (18"x18"x0.5")</p> <p>Static Dissipative Insulation Rubber</p> <p>A. Accessory, Static Dissipative Insulation Rubber 12"x12"x1.6mm B. Accessory, Static Dissipative Insulation Rubber 18"x18"x1.6mm</p> <p>Non-Conductive Shroud Kit</p> <p>A. Accessory, Non-Conductive Shroud, ID 2.5"x2.5", Square B. Accessory, Non-Conductive Shroud, ID 4.25"x4.25", Square C. Accessory, Non-Conductive Shroud, ID 3.5"x1.18", Rectangle D. Accessory, Non-Conductive Shroud, ID 1.0", Round</p> <p>Conductive Shroud Kit</p> <p>A. Accessory, Conductive Shroud, ID 2.5"x2.5", Square B. Accessory, Conductive Shroud, ID 4.25"x4.25", Square C. Accessory, Conductive Shroud, ID 3.5"x1.18", Rectangle D. Accessory, Conductive Shroud, ID 1.0", Round</p>	<p>A. T910TA5KC250010 B. T910TA5KC320010 C. T910TA5KC450010 D. T910TA5KC470040 E. T910TA5KCP50001 F. T910TA5KCP50000 G. T910TA5KCP70000 H. T910TA5KC800001 I. T910TA5KC100040</p> <p>A. T910TA5KREC0040 B. T910TA5KREC0100 C. T910TA5KREC0060</p> <p>A. T910TA5KREC0090</p> <p>A. T910TA5KHOD0010 B. T910TA5KCLS0020</p> <p>A. T910TA5KFH20030 B. T910TA5KFH30000 C. T910TA5KFH40020 D. T910TA5KFH50020 E. T910TA5KFH60030</p> <p>A. T910YY000000010 B. T910YY000000020</p> <p>A. T100MPAD1501670 B. T100MPAD1601410</p> <p>A. T100MPAD1400450 B. T100MPAD1500310 C. T100MPAD1500330 D. T100MPAD1500320</p> <p>A. T100MPAD1501500 B. T100MPAD1501490 C. T100MPAD1501520 D. T100MPAD1501510</p>

MPI ThermalAir® End Effector

The TA-5000A can also be used with a Thermal End Effector adapter interfaced to the end of Thermal Head Arm and Stand, designed to adapt to the end user's device under test. The exact use of this device depends on the user's thermal test application.



	Standard Types and Dimension	Part Numbers
 <p>Thermal Adapter w/ dry air purge Purge Adapter</p>	<p>Adapters for Thermal Head</p> <p>A. Adapter, Purge Adapter, TA-5000A/ TA-3000A</p> 	A. T910TA5KPUA0020
	<p>B. Adapter, i-Purge Adapter, TA-5000A/ TA-3000A</p> 	B. T910TA5KIPA0001
	<p>C. Adapter, Purge Adapter, 6-Tubing, TA-5000A/ TA-3000A</p> <p>i-Purge Adapter Interface</p> <p>A. Accessory, i-Purge Adapter Interface Shroud, ID 3.5"x1.18", Rectangle B. Accessory, i-Purge Adapter Interface Shroud, ID 2.5"x2.5", Square C. Accessory, i-Purge Adapter Interface Shroud, ID 4.25"x4.25", Square D. Accessory, i-Purge Adapter Interface Shroud, ID 1.0", Round E. Accessory, i-Purge Adapter Interface Shroud, ID 4.5"x1.18", Rectangle</p>	C. T910TA5KPUA0011
 <p>Thermal Adapter w/ Integrated Heated Purge i-Purge Adapter</p>  <p>5" Head Nozzle Extension (Shroud 1.25") Purge Adapter, 6-Tubing</p>  <p>Air Distribution Manifolds with Rectangle Glass Cap</p> <p>* Note: The Air Distribution Manifolds are only used for 22.5 x 13.5 cm size of Rectangle Glass Cap.</p>	<p>Air Distribution Manifolds</p> <p>A. Accessory, Air Distribution Manifold, 8 Sockets, Rectangle Glass Cap B. Accessory, Air Distribution Manifold, Standard, Rectangle Glass Cap</p>  <p>(8 sockets) Air Distribution Manifold</p>  <p>(Standard) Air Distribution Manifold</p>	<p>A. T910TA5KIPU0001 B. T910TA5KIPU0011 C. T910TA5KIPU0021 D. T910TA5KIPU0031 E. T910TA5KIPU0041</p> <p>A. T910TA5KADM0000 B. T910TA5KADM0010</p>