

PCT Pressure Accelerated Aging Test Chamber

-----the Internal Dimension can be customized

Application:

Pressure Accelerated Aging Test Chamber (PCT Chamber) is widely applied for the testing of sealing property for multi-layer circuit board, IC sealing package, LCD screen, LED, semi-conductor, magnetic materials, NdFeB, rare earths and magnet iron, in which the resistance to pressure and air tightness for above mentioned products can be tested out.

Technical Parameters:

Model	PCT - 25	PCT - 35	PCT - 45	PCT - 55	PCT - 65
Internal Dimension $\Phi \times D$ (mm)	300×250	350×450	450×550	550×650	650×750
External Dimension $\Phi \times D$ (mm)	750×1200×800	800×1250×800	900×1380×900	1050×1550×1100	1200×1700×1250
Temperature Range of Saturated Steam (Operating temperature)	(Temperature Range of Saturated Steam:100°C~135°C) , Temperature Range: 120°C,100Kpa/ 133°C 200 Kpa;(143°C is special order)				
Relative Pressure/ Absolute Pressure	Relative pressure: display values indicated on the pressure gauge Absolute pressure: Value that add 100 Kpa based on display values indicated on the pressure gauge (The actual value in the inner box)				
Humidity of Saturated Steam	100%RH saturation steam humidity				
Steam Pressure (Absolute Pressure)	101.3Kpa +0.0Kg/cm ² ~ 2.0Kg/cm ² ; (3.0Kg/cm ² is special standard)				
Recursive Device	Steam Natural convection circulation				
Safety Protective Device	Water short storage protect, over pressure protect.(have automatically/manual water replenishing, automatically discharge pressure function)				
Accessories	Two layers stainless steel plate				
Equipment Capacity(L)	17	43	87	155	250
Power	AC 220V(±10%), 1 ph 3 Lines ,50/60HZ ;				



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Pictures



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