



PT-415  
VACUUM OVEN



PT-415/10  
VACUUM OVEN

Vacuum ovens are used for:

- **Drying:** Removing moisture from heat-sensitive materials.
- **Heat-Sensitive Processing:** Preventing degradation during drying.
- **Laboratory Testing:** Controlled heating and drying under vacuum.
- **Chemical Processing:** Purifying and curing materials.
- **Industrial Applications:** Processing components in various industries.

PT-415



## PT-415 VACUUM OVEN

(HSN-85143090)

MODEL	PT- 415
Temperature Range	Ambient 250°C
Temperature Accuracy	+/- 1°C
Temperature Controller and Display	PID Control , Digital Display
Vacuum Gauge	Analogue
Shelf Type	1 SS 304 Grade Perforated Shelf Size – 11" X 11"
Heating Technology	Nichrome Wire Heating (Kanthall Make)
Material of Outer Body	MS / SS 304 GRADE
Material of Inner Chamber	THICK JOINTLESS 304 GRADE STAINLESS STEEL
Chamber Dimension	DIA 12" X DEPTH 12" ( 22 L )
Insulation Type	Glass Fibre
Attainable Vacuum	750 mmHg
Other Features	Reliaable Inlet/Outlet Valves, Toughened Glass Window for Viewing, Circular Chamber for easy cleaning, Silicone Rubber Gasket to prevent leakage
IQ/OQ/PQ Documentation	Available on Request
Typical User Target	Pharma/Food , Research Labs
Sample Applications	<ul style="list-style-type: none"> <li>• Gentle drying of heat-sensitive materials</li> <li>• Fast drying</li> <li>• Residue-free drying of intricately designed parts</li> <li>• Elimination of oxidation associated with heat treatment</li> <li>• Targeted recovery of degassed products</li> <li>• Drying of powders</li> <li>• Drying at high temperatures</li> </ul>

P.O.R

CATALOGUE NO.	HEATING POWER (W)	MAX CAPACITY (L)	TEMP. CONTROLLER	RATE (₹)
Mild steel powder coated outer body				
PT-415/10	1000	22	DIGITAL	61950/-
304 grade Stainless Steel outer body				
PT-415/20	1000	22	DIGITAL	81950/-

