

PRODUCT TECHNICAL BRIEF

LeakLab-288 Heated Vacuum Casting and Degassing Chamber

LeakLab-288 Heated Vacuum Casting and Degassing Chamber - LeakLab solutions for leak testing, vacuum systems and test equipment.

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Technical Data

PARAMETER	PUBLISHED VALUE / INFORMATION
Source concept residual pressure	Approximately 2 mbar
Source concept maximum temperature	120 °C
Source concept temperature uniformity	±5 °C under defined empty or loaded test conditions
Typical equipment	Vacuum pump, gauge, heaters, controller, viewport, lighting and controlled vent

Technical and Project Information

Heated vacuum chamber for compound casting, degassing and controlled thermal processing. The source concept specifies pressure to approximately 2 mbar and heating to 120 °C with ±5 °C field uniformity.

This chamber combines vacuum and moderate heating to remove trapped gas, lower compound viscosity and improve filling of molds or assemblies.

The “288” designation and usable volume must be confirmed from the final drawing. Compound chemistry, vapor load, cure exotherm, solvent content and contamination requirements determine pump selection and safe temperature limits.

Specify load mass, shelf layout, temperature sensors, ramp profile, pressure cycle, condenser or filter, electrical supply, ventilation and acceptance tests. A viewport requires its own pressure and temperature rating and guard.

- Vacuum Components Gas-Filling Stands for Testing KYKY Vacuum Gate Valves Vacuum Bellows Vacuum Test Chambers Vacuum Valves
- Gas-Filling Stands for Testing
- KYKY Vacuum Gate Valves
- Vacuum Test Chambers
- Helium Reference Leaks
- Scanning Electron Microscopes

- Leak-Detector Accessories

WORLDWIDE PROJECT CONTACT

Send the test object or system, operating conditions, target sensitivity or pressure range, applicable standard, destination country, quantity and schedule. LeakLab will review the project scope.

mail@leaklab.org

Regarding: LeakLab-288 Heated Vacuum Casting and Degassing Chamber

Specifications, standards, verification scope, availability and commercial terms must be confirmed for the exact configuration and destination jurisdiction before order or project acceptance.