Blue M

STL-05 Stacked Oven
Blue M stacked industrial ovens have earned a long-standing reputation for exceptional performance, long service life and ease of operation over a broad range of applications. The STL series integrally stacked Blue M mechanical convection oven is suitable for curing, drying, and baking in semiconductor, electronic, and many other industrial applications.

General Specifications
- Temperature range: 15°C above ambient to 316°C (650°F)
- Uniformity: ±1% of setpoint
- Control Accuracy: ±0.5°C
- Resolution: ±0.1°C
STL-05 Oven Options
- 24-hour, 7-day digital process timer
- Circular or strip chart recorder
- RS232/RS485 communications converter
- Light tower
- Emergency power off switch (EMO)
- Spec View data acquisition software
- NIST traceable certificate of calibration
- Dry box oven with N2 gas system

Engineered Oven Options
- Lead-in pipes
- Redundant overtemperature protection
- All stainless steel exterior construction
- Special control systems
- Door interlocks
- Class 1000 clean room assembly and packaging
- Standard air model
- Customer specified options as factory proposed and authorized
- Reverse door hinges
- 5-point thermocouple survey
- Temp. deviation alarms
- Filtered process air/atmosphere intake
- N2 low flow switch alarm
- N2 low pressure switch alarm

General Specifications
- Temperature range: 15°C above ambient to 316°C (650°F)
- Uniformity: ±1% of setpoint
- Control Accuracy: +0.5°C
- Resolution: ±0.1°C

Empty chamber performance at rated voltage
Specifications & Product Information is subject to change without notice. Images for reference only. Options and accessories may not be included with all models.