

INNOVATIVE TECHNOLOGIES



Industrial Drying Oven

TTOV Series

TTOV
Industrial Drying Oven



TORONTECH



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TTOV Series

Torontech's industrial drying ovens are **designed for precise removal of moisture, solvents, and other volatile substances across a wide range of industries**. They operate under controlled temperatures to ensure uniform drying, curing, and baking. These ovens are available in various models, from compact benchtop units to large-capacity systems, making them suitable for manufacturing, research, and quality control environments.

Applications span multiple industries including electronics, automotive, pharmaceuticals, aerospace, and materials testing. Typical uses involve drying coatings, adhesives, and inks; curing composites and plastics; sterilizing tools; preheating or annealing materials; and conducting moisture analysis and sample preparation in laboratories. The reliability and flexibility of Torontech's drying ovens make them ideal for both production lines and R&D facilities.



FEATURES/ADVANTAGES

» Precise Temperature Control

Customizable temperature ranges allow precise control for various drying processes and material types.

» Consistent Heat Distribution

Uniform heat distribution ensures consistent drying, curing, or baking results across all samples.

» Reliable Digital Controls

Digital controls provide reliable and repeatable performance for consistent processing outcomes.

» Flexible Programmable Settings

Programmable settings enable flexible operation with customizable cycles to meet specific needs.

» Accurate Timing Functions

Integrated timers allow precise scheduling of drying processes for greater operational efficiency.

» Enhanced Safety Protections

Safety features include over-temperature protection to ensure safe operation and prevent damage.

» Versatile Application Range

Suitable for both high-temperature heat treatment and sensitive material processing applications.

» Industry-Compliant Design

Designed to meet industry standards while delivering dependable performance in diverse industries.


TECHNICAL SPECIFICATIONS

SPECIFICATIONS	DETAILS						
	TTOV - 100	TTOV - 216	TTOV - 290	TTOV - 342	TTOV - 432	TTOV - 768	TTOV - 1000
Volume	100L	216L	290L	324L	432L	768L	1000L
Inner Dimensions W x H x D (mm)	500×500×400	600×600×600	600×950×500	600×900×600	600×1200×600	800×1200×800	1000×1000×1000
External Dimensions W x H x D (mm)	740×1140×805	840×1140×1005	840×1490×905	840×1440×1005	840×1740×1005	1040×1740×1205	1240×1540×1405
Temperature Fluctuation	±0.5°C						
Voltage	220V AC (110V is also available)	380V AC	380V AC	380V AC	380V AC	380V AC	380V AC
Temperature Range	A series: 20°C to 200°C B series: 20°C to 300°C						
Heating Time	RT 20°C to 200°C, ≤ 60 min RT 20°C to 300°C, ≤ 95 min						



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