

Single Cell Die Ovens

Thermserve TC 800 Series

- Variable removable cradle for all die sizes
- Infrared Die temperature measurement
- Temperature tolerance +/- 10°C
- Robust stainless steel inner construction
- Rapid Heating
- Intelligent set point and soak control system
- Available in 3 formats



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Single Cell Die Ovens

Thermserve TC 800 Series Single Cell Die Ovens

The TC800 Series of Die Ovens are available in three formats Single, Twin and Quad.

CAPACITY

TC800 (Single Cell)	1 Die of Maximum size 450mm Diameter x 250mm Thick.
TC800T (Twin Cell)	2 Dies of Maximum size 450mm Diameter x 250mm Thick.
TC800Q (Quad Cell)	4 Dies Maximum size 450mm Diameter x 250mm Thick.

DIMENSIONS

EXTERNAL CLEAR DIMENSIONS (mm)	W	D	H (Closed)	H (Open)
TC800	852	993	1111	1902
TC800T	1704	1005	1111	1902
TC800Q	3408	1005	1111	1902

INTERNAL CLEAR DIMENSIONS EACH CELL (mm)	W	D	H
ALL MODELS	311	595	589

PERFORMANCE

MAXIMUM OPERATING TEMPERATURE	500 °C
TIME TO TEMPERATURE (480 °C)	90 Minutes based on a die 450 mm Diameter x 190 Thick.
OVEN SURFACE TEMPERATURE	25°C above ambient.
ELEMENT RATING	12 kW (Max) From 6 elements per cell.



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