



Model

TFO-10 / 28

Chamber Capacity	10.4 Cubic Feet, TFO-10 28 Cubic Feet, TFO-28
Interior Dimensions W x D x H (in)	30 x 20 x 30" TFO-10 31.62 x 25 x 61" TFO-28
Exterior Dimensions W x D x H (in)	44 x 29.75 x 77.5" TFO-10 42.5 x 34.75 x 86.25" TFO-28
Temperature Range	Ambient +5° C to 260° C
Temperature Uniformity	+/- 2° C at 150C
Heat Up Time to 150° C	10 Minutes
Temperature Recovery Time (open door for 30 sec)	2 Minutes
Air Flow	200 feet per minute
Temperature Controller	Watlow programmable ramp & soak. Independent overtemp protection.
Electrical Requirements	208-230V/1Ph/50/60Hz/26amp, TFO-10 208-230V/1Ph/50/60Hz/50amp, TFO-28
Heater Wattage	5300W, TFO-10 10300W, TFO-28
Shelves Included, Adjustable	3, TFO-10 6, TFO-28
Weight	382 lbs, TFO-10 455 lbs, TFO-28
Warranty	100% for 1 year

Large Capacity Ovens for Drying, Curing & Burn-in

Cascade TEK's Model TFO-10 and TFO-28 are large capacity forced air ovens designed to meet both manufacturing and laboratory requirements. Our standard ovens are typically in stock and ready to ship.

Important Standard Features

- Programmable Watlow "ramp & soak controller" can store and execute different drying profiles.
- Independent Overtemp Protection Failsafe
- 3" rear access port allows for feedthru, power cable connections into the oven
- Adjustable shelves included
- Ovens are in stock and ready to ship, made in the USA

Customized to Meet Your Specific Application

Cascade TEK understands that every requirement is unique. Ask about modifying our ovens to meet your exact requirements. Popular modifications include:

- Heavy-duty casters for mobility
- Chart recorder, serial communications, software for data logging
- Additional access ports for feedthru and power connections
- Additional shelves or custom racks to maximize oven capacity
- Power exhaust for quick heat evacuation
- NIST traceable calibrations