

## Clean Ovens

### DT430ZC-T01 / DT430ZC-T02



- Dual-chamber stacked placement, significantly saving space layout.
- Dual-chamber independent control, one unit serves as two.
- Equipped with water-cooled heat exchanger, rapid cooling, saving process time.
- Touch screen control.
- Equipped with temperature data logger.
- Equipped with nitrogen gas inlet pipeline.
- Reserved RS232 and RS485 interfaces.

#### Specifications

Product name	Clean Ovens DT430ZC-T01 DT430ZC-T02
Temp. control range	Room temp. +30 ~ 260°C
Temp. fluctuation	±0.5°C (at 260°C no load)
Temperature uniformity	±1.5°C (at 100°C no load), ±2.0°C (at 200°C no load)
Cleanliness	DT430ZC-T01: Class 100 (at constant temperature)
	DT430ZC-T02: Class 1000 (at constant temperature)
Heating rate	Initial heating rate ≥10.0°C/min (no load)
Cooling rate	260°C ~ 60°C ≤120min (average throughout, no load)
External dimensions	W1325×D1100×H1872 (excluding protrusions)

## Anaerobic High-temp. Ovens

### FO810IC-T03



#### Usage: Wafer curing

- Achieve a low-oxygen atmosphere through gas displacement.
- N<sub>2</sub>, Ar two gas pipelines.
- Equipped with imported oxygen concentration analyzer.
- Vacuum ovens with ceramic fiber ovens body ensures low oxygen concentration while effectively isolating high temperatures inside the ovens.
- Patented floating door structure.
- Water-cooled seal strip structure.
- Micro differential pressure exhaust safety valve ensures the safety of the micro positive pressure state inside the chamber. Exhaust duct equipped with cooling fan, automatic program operation.
- By introducing N<sub>2</sub> or Ar gas, the air in the chamber is displaced, reducing the oxygen concentration.
- After the oxygen concentration drops to the set value, the heating-constant temperature-cooling operation automatically begins.

#### Specifications

Product name	Anaerobic High-temperature Ovens FO810IC-T03
Temp. control range	100 ~ 800°C
Temp. adjusting accuracy	±1.0°C (at 800°C no load)
Heating rate	2 ~ 8 °C/min
External dimensions	W820×D870×H1745 (excluding protrusions)

