

Anaerobic Explosion-proof Drying Ovens

YJ200501

Usage: Curing and baking of 3D-printed shoe soles.

- Reduce oxygen concentration through nitrogen replacement.
- Configured with an imported oxygen concentration analyzer (organic vapor is released when baking customer samples, requiring baking in a low-oxygen environment).
- Equipped with a forced exhaust fan.
- A cold trap is set on the exhaust pipeline to recover organic vapors released during sample baking.
- Equipped with a temperature data logger to detect and record the temperature inside the chamber.

Specifications

Product name	Anaerobic Explosion-proof Drying Ovens YJ200501
Temp. control range	Room temp. +15 ~ 180°C
Temp. fluctuation	±1.0°C (at 150°C no load, no exhaust state)
Temperature deviation	≤±3.0°C (at 150°C no load, no exhaust state)
	≤±5.0°C (at 150°C loaded, no exhaust state)
Oxygen concentration	≤500ppm
External dimensions	W2250×D2050×H2618 (excluding protrusions)



- Forced convection
- Natural convection
- Fine
- Options
- For labware
- Explosion-proof
- Far infrared heating
- Anaerobic
- Clean
- Vacuum
- Semiconductor & electronics
- Battery
- Flat panel display
- Others

Large Heat Treatment Ovens

YJ210102

Usage: Heat treatment of castings.

- Extremely large processing capacity.
- High airflow fan.
- Reinforced structure for direct forklift access.
- Equipped with vibration detection function.
- Equipped with smoke alarm device in the chamber.
- Configured with door safety lock.

Specifications

Product name	Large Heat Treatment Ovens YJ210102
Temp. control range	Room temp. +20 ~ 300°C
Temp. fluctuation	±1.0°C (at 225°C loaded, exhaust state)
Temperature deviation	±5.0°C (at 225°C loaded, exhaust state)
External dimensions	W3100×D2320×H2760 (excluding protrusions)

