High Temperature Oven 1000°C / 30L / 12 KW

SX2-12-10N

Product Description

We offer a large selection of high temperature ovens ranging from 1000-1600°C based on the latest technologies. These ovens can be used for various scientific and industrial applications such as for chemical element analysis and such high-temperature treatment as quenching, annealing and tempering of small castings. It can also be used for such high-temperature heating as baking, dissolving and analyzing of metals, graphite and ceramic.

Key features:

- Uniquely designed oven door that ensures safe and easy operation, preventing the escape of high-temperature hot gas from inside the oven
- Reserved inert gas outlet in the chamber, allowing for controlled atmosphere conditions
- Micro-computer PID controller for easy, accurate, reliable, and safe control of the oven's operations
- The inside lining of the fire-door and box panel is made of stainless steel, offering corrosion resistance and maintaining structural integrity under high temperatures
- A light chamber that ensures durable service, with options for a refractory-brick chamber or a ceramic-fiber chamber
- An excellent door seal that minimizes thermal loss and enhances temperature uniformity within the chamber
- Optional 30-segment programmable controller that allows for detailed programming of heating cycles, including "heating" or "stop" commands for each segment, along with the ability to control programmed temperature and heating power

Technical Specification

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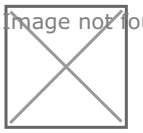

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Main Technical Parameters

Ordering information: SX2-12-10N High Temperature Oven

Disclaimer

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