

X42 Aluminum Block Electrothermal Digester

X42 Aluminum Block Electrothermal Digester

Overview

The X42 aluminum-block electrothermal digester combines a high-thermal-conductivity aluminum block, quality heating elements and intelligent temperature control for consistent, reproducible digestion across its 42 positions.

Features

- Large LCD screen, with switching display function, displays the working condition in real time and makes it convenient for observation.
- Digestion temperature and time could be set freely.
- The settings condition will be stored automatically. Accurate temperature control and the over voltage, over current and overheating protection together ensure the safe operation.
- Intellectual failure detection is available and the detection result will be output in English words.
- In 2007, Sonnen developed the first aluminum-block automatic digester in China, which is designed with fast and high-efficient digestion speed and intellectual temperature and time stepped-controlling digestion method. With its pretty and smart out-shape and the advantage of outstanding durability, Sonnen's aluminum-block automatic digester has rapidly won the market and reputation and are spoken highly by the end users, including China Agriculture University, Chinese Academy of Sciences, Chinese Academy of Agriculture Sciences, and other domestic and international famous enterprises. Since 2007, thousands of Sonnen's aluminum-block automatic digester have been purchased only replying on its public praise.

Specifications

Tube positions	42 tubes
Tube volume	100 ml
Sample size (solid)	≤2 g per sample
Sample size (liquid)	≤10 ml per sample
Temperature setting resolution	1 °C
Temperature stability	±2 °C at 100 °C; ±1 °C at 400 °C
Power consumption	2400 W
Dimensions	440×420×190 mm

Compiled from the manufacturer's datasheet — request the full specification sheet for this model.

Application fields

Sample preparation for Kjeldahl nitrogen, COD, heavy-metal and trace-element determination in food, feed, soil, water, fertilizer and the chemical industry.

Specifications as published at www.sino-sonnen.com. Final configuration is confirmed per order — request a quotation: info@sino-sonnen.com · R&D: Jiading District, Shanghai · Manufacturing: Luoyang, Henan, China