

Smart 56 Automated Aluminum Block Digester

Smart 56 — High-Capacity Aluminum Block Digester

Overview

The Smart 56 is the high-capacity model of the Smart aluminum-block digester series, in production and available on request for batch-intensive laboratories — pricing and lead time on inquiry. The current Smart series is Smart 08 / 12 / 18 / 20 / 42.

Built to order — pricing and lead time on inquiry. Model-specific specifications are confirmed per order; request the Smart 56 datasheet.

Features

- In 2007, Sonnen developed the first aluminum-module 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-module 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-module automatic digester have been purchased only replying on its public praise.
- Large color LCD touch screen.
- Digestion temperature and time could be set freely, and reservation function is available.
- From 1 to 21 heating-up stages can be set freely for the easy handling of the most complicated samples.
- Typical sample digestion parameters are built-in in the digester.
- Stores up to 510 user-defined digestion programs for recall of validated methods at any time.
- Control interface of the off-gas absorber is reserved.
- Multi parameters setting is functional. In the setting menu of the digestion condition, lifting parameter and absorption parameter can be set at the same time to realize the system fully automatic operation.
- Over voltage, over current and overheating protection together ensure the safe operation.
- According to the actual requirements, different parts of the digester shell are adopted with different anti-corrosion treatments of passivating, Teflon painting, epoxy painting and etc.

Specifications

The full specification sheet for this model is confirmed per order — contact us for the detailed configuration.

Application fields

Digestion of nitrogen and protein samples; COD digestion; digestion of total phosphorus, arsenic, etc. ; sample pre-treatment for heavy-metal determination (lead, copper, zinc, tin, etc.).

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