

A35 Autosampler

A35 — 35-Position Autosampler for Kjeldahl Analyzers

Overview

The A35 is a 35-position carousel autosampler for the K12 and K18 fully automatic Kjeldahl analyzers — the larger-capacity auto-sampling option, running up to 35 consecutive samples per batch for unattended batch operation. Samples are loaded individually into the carousel.

Note: the A20 AutoSampler (20-position, whole-rack transfer) is the recommended auto-sampling solution for new K12/K18 installations; the A35 remains the larger-capacity 35-position carousel option.

Features

- 35-position carousel (turntable) design — the larger-capacity autosampling option; samples are loaded individually into the turntable.
- High efficiency.
- Highest sample output and no need for manual operation.
- No need for personnel on duty during operation of A35.
- Fully automatic operation through fully automatic Kjeldahl nitrogen analyzer.
- Continuous batch processing using independent sample rack tray (A35).
- Flexibility.
- Minimize the workbench.
- Advanced system, minimize the workbench.
- Fast sample rack for high priority sample determination.
- Automated or manual operation at any time.
- Sonnen digestion tube (300 mL) can be used.
- Convenience and safety.
- No contact with chemical reagents, integrated sample tube cleaning.
- No need for secondary transfer, reliable and pollution-free processing process.
- Automated reagent handling, no contact with chemical reagents for laboratory personnel.
- Sample tube racks can be loaded smoothly and safely at any time.

Specifications

Batch capacity	35 positions — up to 35 samples per batch
Test tube	Sonnen 300 mL digestion tube
Turntable speed	≥0.04 r/s
Tube ejector speed	≥40 mm/s
Switching time	< 20 s
Compliance	ISO quality system & EU CE certified; GMP and 21 CFR Part 11 compliant
Documentation	Product authorization, manual, after-sales commitment and national metrology certification documents provided

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

Application fields

Widely used in food processing, feed production, tobacco animal husbandry, soil and fertilizer, environmental monitoring, medicine, agriculture, scientific research, teaching, quality supervision and other fields.

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