

T12 Fatty Acid Value & Acid Value Titrator

T12 Fatty Acid Value & Acid Value Titrator

Overview

Dedicated titrator for fatty acid value and acid value determination, built on the Sonnen T-series platform.

Features

- Color touch screen.
- Automated titration.
- Automated return-to-zero.
- Calculation and curve display.
- Building-block / modular design.
- Automated initialization.
- Quantitative removing.
- Storage and data upload.

Specifications

Measuring range	0–300 mg KOH/100 g dry matter
Measuring resolution	0.01 mg KOH/100 g dry matter
Repeatability	≤0.3% (20 ml)
Color measurement interfaces	1
Color measurement resolution	1/65535
Titration volume range	<99.99 ml
Burette volume	25 ml
Minimum titration volume	10 µL
Titration resolution	1/60000
Maximum possible error	±0.15% (10 ml); ±0.2% (20 ml)
Burette empty/fill time	~30 s
Dimensions (main unit)	200×200×260 mm
Weight	4.3 kg

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

Application fields

Colleges and universities, research institutes, food, grain, feed, beverages, petrochemicals, pharmaceuticals, drug testing and metallurgy.

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