

Naphthalene Crystallization Point Tester

This naphthalene crystallization point tester determines the crystallization temperature of naphthalene. It is designed for refined naphthalene from high-temperature coal tar and crude naphthalene.



Product Overview

Precision Crystallization Analysis

The Naphthalene Crystallization Point Tester is a specialized instrument designed for determining the crystallization point of naphthalene and related substances. It features a controlled temperature bath, a stirring mechanism for uniform temperature distribution, and a precise temperature sensor for accurate measurements. This system is essential for quality control and research purposes in chemical laboratories and industrial settings.

Technical Parameters

Heating & Temperature

600 W

Heating Power

100 °C

Max Temperature

1 °C

Temperature Accuracy

Motor & Vibration

6 W

Stirring Motor Power

1200 RPM

Stirring Speed

100 mm

Vibration Amplitude

Vibration Frequency

60–70 times/min

Operating Environment

Environmental Conditions

- Relative Humidity: d85%
- Ambient Temperature: Room Temperature to 35°C

Power Supply

AC220V ±10%, 50Hz