

# 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