

Asphalt Fraass Breaking Point Tester

This tester determines the Fraass breaking point of asphalt. It cools asphalt thin film on a metal sheet and bends it to find the temperature at which it breaks.



ADDITIONAL IMAGES



Product Overview

Precision Asphalt Testing

The Asphalt Fraass Breaking Point Tester is a specialized laboratory instrument engineered to determine the temperature at which asphalt transitions from a solid to a brittle state. By utilizing a controlled cooling environment and a precise mechanical stirring system, this apparatus provides essential data for pavement design, material selection, and quality control. Its durable construction ensures consistent performance and reliability in both laboratory and field testing environments.

Technical Specifications

Temperature Range

-30 °C
Minimum

100 °C
Maximum

Temperature Accuracy

1 °C

Mechanical Dimensions

Steel Sheet Size	41 x 20 x 0.15 mm
Maximum Clamp Distance	44 mm
Base Height Difference	3.5 mm

Features

Key Features

- Cylindrical glass container
- Hand-cranked stirrer mechanism
- Integrated heating system
- Temperature control system
- Visual observation method