

## **OPERATING MANUAL**

## HM-924 Thickness Gauge

## **OVERVIEW**

The Gilson **HM-924** Flakiness Gauge classifies the particle shape of aggregates used in asphalt pavement mixes. It is manufactured to comply with the requirements of test methods used in several State Departments of Transportation.

The user is responsible for determining and following the appropriate procedures for their application.

Aggregate particles are considered to be flaky when they have a thickness (smallest dimension) a specified amount less than their nominal size. The Flakiness Index is determined by attempting to pass each particle through the appropriate slot for the size of material being tested.

Please contact Gilson Technical Support with any questions at **techsupport@qilsonco.com** or 800 444-1508

## **INFORMATION**

Please see the following State DOT test procedures for instructions on use:

Indiana Department of Transportation ITM No. 224

Minnesota Department of Transportation method FLM T508

Connecticut Department of Transportation method FLM T 508

**South Dakota Department of Transportation SD 203** 



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