

GRINDING GAUGE

Model- SF 12/25/50/100

Lloyds Grinding Gauge is designed to meet today's QC standard requirement. It combines an intelligent selection of special steel construction for quick and efficient measurement of biggest particle size in any dispersion.

The term 'fineness of grind' is defined as the reading obtained on a gauge under specified conditions of test and the reading indicates the depth of the gauge at which discrete solid particles are readily discernible.

The term "Hegman" is sometimes applied as a generic description to these gauges and, in spite of National and International specifications recommending the adoption of the micron (μm) scale, arbitrary scales such as Hegman, North, FSPT. etc., are sometimes wanted. Each gauge consists of a block of hardened stainless steel supplied with a scraper blade.

Features

- Special grade hardened steel
- Long term durability and reliability
- High accuracy precision machining
- Excellent Precision with biggest gauge size 230 x105 x 20 (mm)
- Standard delivery: blade scraper, Gauge & carrying case
- Conforms to international standards.

Standards

ASTM D 1210
ISO 1524
BS 3900 (Part C6)

Actual size of Grinding Gauge



Specification

- ◆ Double channel version, channel width 25 mm
- ◆ Gauge size 230 x105 x 20 (mm)
- ◆ Available in Micron size of 12/25/50/100
- ◆ Engraved with 2 scales: microns (μm) & Hegman (H)

How to use

The test consists of placing a small volume of product on the deep end and drawing it with a straight scraper toward the shallow end. The position on the scale where oversize particles and their tracks appear can be rated for determination of dispersion.

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