

# Fineness of grind gauges - Grindometers

**Datasheet**

**VF2108, VF2010, VF2011, VF2012, VF2013**

## Product Description:

Precision instruments to determine particle size and fineness of grind of many materials such as paints, pigments, inks, coatings, chocolates or other similar products.  
The gauge and its scraper are made of hardened stainless steel and have, dependent on the model, one or two grooves with a graded slope. Models are available in microns, mils, NS (Hegman) and PCU (North) graduation.



## Standards

ASTM D1210, ASTM D1316, DIN 53203, DIN EN ISO NF21524, FTMS 141 a M.4411.1 ISO1524, NFT 30 046

## Application/ application area's:

Food industry, laboratory, pharmaceutical industry

## Features:

- Precision instrument
- Ergonomic shaped scraper, for an easy grip.
- Many models available

## Specifications

### Base

Dimensions: 175x60x12mm  
Groove length: 120mm  
Tolerance:  $\pm 2\mu\text{m}$ .  
Material: stainless steel

### Scraper

Dimensions: 75x38x8mm  
Material: stainless steel

### VF2110

Grindometer FM15/2 Din-Iso  
Range: 0-15 micron, 10-8,5 PCU, 8-6,8 Hegman  
Graduation: 1,5 micron  
Groove: Double

### VF2111

Grindometer FM25/2 Din-Iso  
Range: 0-25 Micron, 10-7,5 PCU, (north), 8-6 Hegman (NS)  
Graduation: 2,5 micron  
Groove: Double

### VF2112

Grindometer FM50/2 Din-Iso  
Range: 0-50 Micron, 10-5 PCU (north), 8-4 Hegman (NS)  
Graduation: 5 micron  
Groove: Double

### VF2113

Grindometer FM100/2 Din-Iso  
Range: 0-100 Micron, 10-0 PCU, (north), 8-0 Hegman (NS)  
Graduation: 10 micron  
Groove: Double

### VF2108

Grindometer FM100/1 Din-Iso  
Range: 0-100 Micron, 8-0 Hegman (NS)  
Graduation: 10 micron  
Groove: Single



#### Use

1. Place the material to be tested on the lowest (deepest) part of the groove
2. The material is drawn up the slope in the opposite direction with the scraper.
3. The place where a large number of particles appears indicates the particle size.



#### Standard delivery:

The set consists of a grindometer and a scraper

#### Special care

- Always clean the instrument after use. Do not use any abrasives or abrasive tools.
- Store the instrument safely when not in use.

#### Disclaimer:

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