



# TQC Sheen Grindometers

TQC Sheen Grindometers are precision instruments to determine the particle size and fineness of many materials, such as paints, lacquers, pigments, fillers, and food.

The Grindometers are available in three models, single, double or wide groove.

Depending on the selected model there are three different parameters Microns ( $\mu\text{m}$ ), Hegman (NS), and North (PCU).

- Double grooves with graded slopes graduated in different parameters: Microns ( $\mu\text{m}$ ), Hegman (NS) and North (PCU)
- Single wide groove with the parameters: Microns ( $\mu\text{m}$ ), Hegman (NS)
- Single groove with the parameter: Microns ( $\mu\text{m}$ )

Each Grindometer and scraper are made of hardened stainless steel and have an accuracy of 2  $\mu\text{m}$ .

### Ideal for

Inks and Coatings, Agriculture, Automotive, Beverage, Construction and Civil engineering, cosmetics, Defence, Education, Food, industrial, Marine, Medical Devices, Paper and Pulp, Pharmaceutical



### Standards

ASTM D1210, ASTM D1316, DIN 53203, DIN EN ISO, NF 21524, FTMS 141 a, ISO 1524, NFT 30 046

### Features:

- Precision instrument
- Corrosion-resistant
- Ergonomic shaped scraper
- Three models available
- Multiple graduations available
- Standard supplied with calibration certificate.

### Scope of Supply

- Pouch
- Grindometer
- Scraper
- Manual
- Calibration certificate



## Technical Specification:

Grindometer Article Code	Range Microns (µm)	Range North (PCU)	Range Hegman (NS or H)	Gradlatlon Microns (µm)	Groove type (mm)
VF2104	0-15	X	X	1.5	Single, 12
VF2105	0-25	X	X	2.5	
VF2106	0-50	X	X	5	
VF2107	0-100	X	X	10	
VF2108	0-250	X	X	25	
VF2110	0-15	10-8.5	8-8.6	1.5	Double 2x 12
VF2111	0-25	10-7.5	8-6	2.5	
VF2112	0-50	10-5	8-4	5	
VF2113	0-100	10-0	8-0	10	
VF2118	0-250	10-0	8-0	25	
VF2124	0-500	10-0	8-0	50	Wide, 37
VF2120	0-15	X	8-8.6	1.5	
VF2121	0-25	X	8-6	2.5	
VF2122	0-50	X	8-4	5	
VF2123	0-100	X	8-0	10	

## Accessories:

### Catalog Number Article Description

VF2117	Scraper
VF2114	Pouch for Grindometer

### Disclaimer

The information contained in this document is liable to modification from time to time in the light of experience and our policy of continuous product development. Check the Industrial Physics website for the latest version.

### Contact Details

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