

## Fineness of Grind Gauges



Single Channel



Double Channel



Wide Channel

Grindometers (also known as Grind Gauges), consist of two metal troughs with numerical marks and are used to measure the fineness of grind during the manufacture of pigmented products including chocolates, paint, and other similar products. It is a very useful tool as a guide to dispersion and the advantage of this method is that it takes only a matter of seconds to make an assessment, which is important during pigment grinding, yet produce numerical results which can be recorded and reproduced for comparison.

## Key Features

Material: stainless steel

Graduated in microns, thou, NS (Hegman)

Tolerance of  $\pm 2\mu\text{m}$

Standards: ISO 1524 ASTM D 3333 ASTM D 1210 ASTM D 1316 DIN EN 21524

Gauge	Product Code	Groove Size (LxW)	Range	Overall dimensions	Grad.	Grv	Unit
Single Channel Grind Gauge	T01-700210	140x12.5 mm	0- 15 $\mu\text{m}$	170x50x13 mm	0.75 $\mu\text{m}$	1	$\mu\text{m}/$ Hegman
	T01-700200		0- 25 $\mu\text{m}$	170x50x13 mm	1.25 $\mu\text{m}$	1	
	T01-700201		0- 50 $\mu\text{m}$	170x50x13 mm	2.5 $\mu\text{m}$	1	
	T01-700202		0- 100 $\mu\text{m}$	170x50x13 mm	5 $\mu\text{m}$	1	
Double Channel Grind Gauge	T01-700212	140x12.5 mm	0- 15 $\mu\text{m}$	175x65x13 mm	0.75 $\mu$ m	2	$\mu\text{m}/$ Hegman/ Mils
	T01-700203		0- 25 $\mu\text{m}$	175x65x13 mm	1.25 $\mu\text{m}$	2	
	T01-700204		0- 50 $\mu\text{m}$	175x65x13 mm	2.5 $\mu\text{m}$	2	
	T01-700205		0- 100 $\mu\text{m}$	175x65x13 mm	5 $\mu\text{m}$	2	
Wide Channel Grind Gauge	T01-700206	140x37.0 mm	0- 25 $\mu\text{m}$	175x65x13 mm	1.25 $\mu\text{m}$	1	$\mu\text{m}/$ Hegman
	T01-700207		0- 50 $\mu\text{m}$	175x65x13 mm	2.5 $\mu\text{m}$	1	
	T01-700218		0- 100 $\mu\text{m}$	175x65x13 mm	5 $\mu\text{m}$	1	