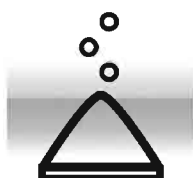
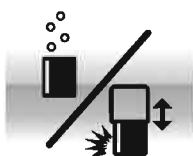
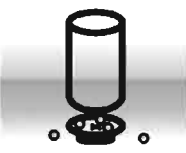
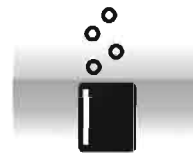
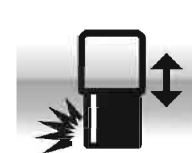


Powder Characteristics Tester**NEW PRODUCT****PT-X*****Global Standard of Powder Characteristic Evaluation !***

Hosokawa Micron Powder Characteristics Tester uses the methods developed by R.L.Carr (Carr Indices) to determine the “Flowability & Floodability” of dry powders solids. The model PT-X is the latest design of the Hosokawa Micron Powder Tester which utilizing state of the art features to identify the characteristics of powdered samples for a wide range of application fields.

Angle of Repose**Cohesion****Compressibility****Angle of Fall**

- ◆Automated Vibration with electrically controlled vib-sensor for repeatable results
- ◆Integrated HEPA filter-optional dust protection
- ◆Test Sieve Identification-measure by recording test sieve serial number
- ◆Complete Powder Characterization in one instrument
- ◆Reduced Operator intervention insuring analysis Accuracy and Repeatability
- ◆User friendly Software, reduces analysis time
- ◆Compiles with FDA Density(USP) ASTM Kawakita's equation for compressibility(option)
- ◆Special Designed Feeder for reliable sample feeding(option)
- ◆Multi-language Functionality(option)
- ◆Compact Design-34% smaller in comparison to other models

Angle of Spatula**Dispersibility****Angle of Difference****Aerated Bulk Density****Packed Bulk Density****Uniformity**

Since 1968 when the original Powder Tester was developed, more than 3,500 units have been delivered to companies throughout the world. The Testing standards used by the Powder Tester have made it the choice in development of more than 3,000 patents; 1,800 within the last 10years. The latest completely up-dated model PT-X, has features that have been suggested by the many Worldwide users of earlier models, making the PT-X the most technologically advanced instrument to measure Powder Flow characteristics.

Specialities

International Icon

High usability
supports measurement



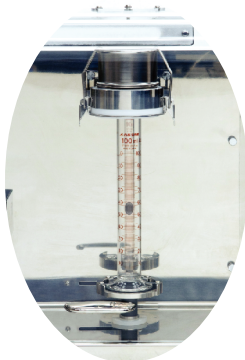
High Usability

Easy removal of Tapped
Density Cap, using two fingers



Auto-measurement Tapped bulk density

USP ,ASTM ,Kawakita Tapped
density Could be automatically
measured(option)



Specially designed feeder

Dust free operation (option)



Complies with ASTM standard

Shocker operation is automatised
& integral part of the unit

Automated Vibration Control

Vibration is electrically controlled
with vib-sensor for repeatable result

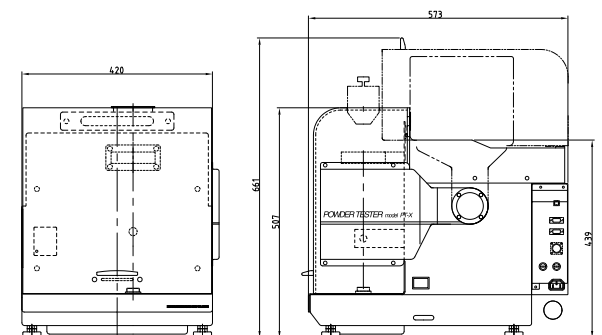
Integrated HEPA filter

Protection for dust exposure (option)

Test Sieve Identification

Special Hosokawa designed Test Sieve drums.
Simplify the measurement by recording Sieve Seral number.
Particle size measurement OPTION using up to 5 Test Sieves

Dimensions



Specification

Weight	ca.70kg	Electric supply	AC100V—125V / 220V—240V
Weighing balance	MetllerToledo-Standard /Others Optional	Vibration	Frequency 50/60Hz
Amplitude	0~3mm	PC	Note book
Tapping	Stroke 1~40mm Amplitude	Number of taps	1 to 9,990 max.

The contents of this specification are subject to change without any prior notice, due to any improvement or enhancement.



Process Technologies for Tomorrow

HOSOKAWA MICRON CORPORATION

URL <http://www.hosokawam micron.com>

Hosokawa Micron Corporation is a member of the Hosokawa Micron Group, responding to global needs through emphasis on materials equipment and systems for powder processing, thermal processing, environmental protection, and plastics processing. The Group maintains facilities for research, engineering, manufacturing, and service in each of the world's industrial markets.



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Printed :2 March 2011
By :Hosokawa Micron Corporation