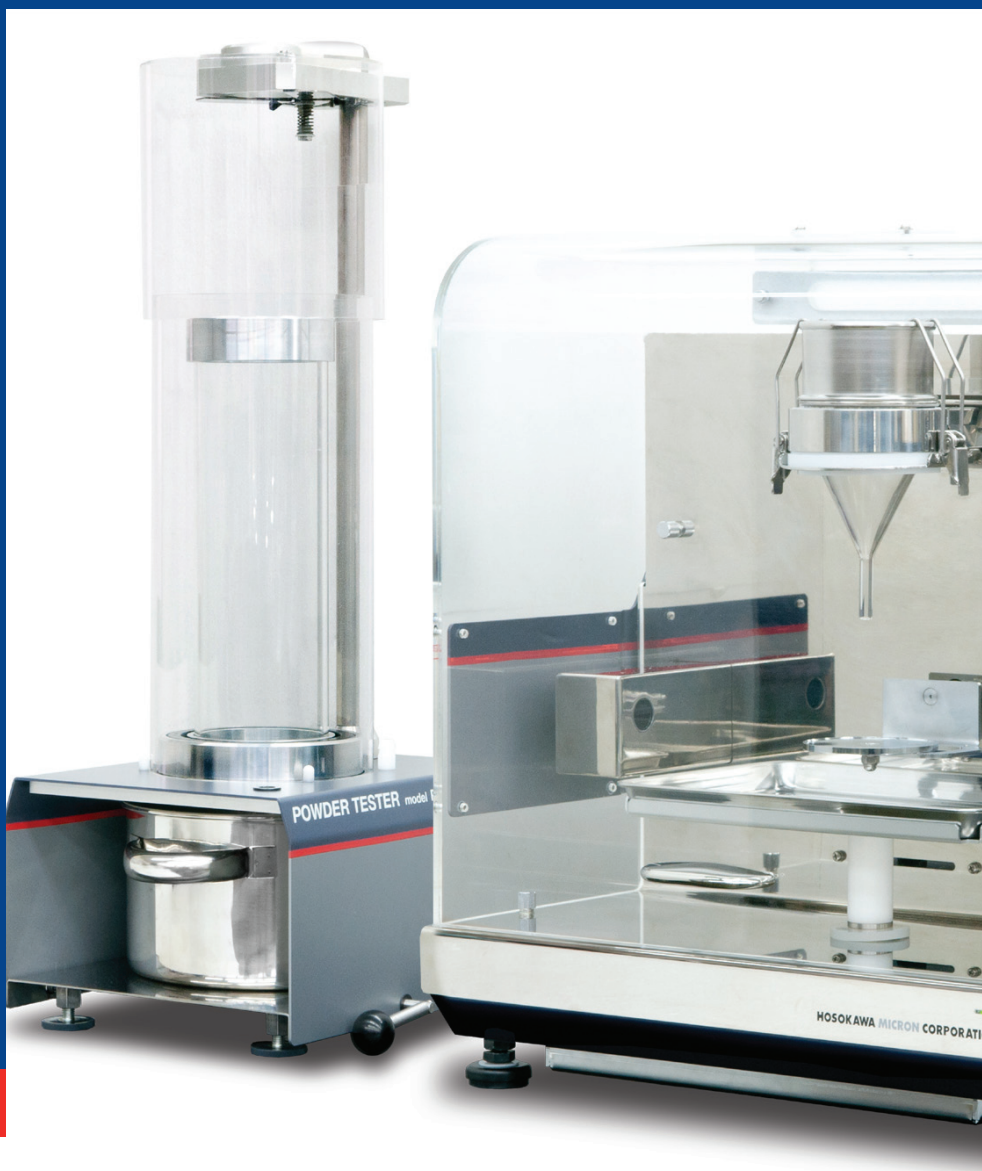


HOSOKAWA MICRON PT-X POWDER CHARACTERISTICS TESTER



HOSOKAWA ALPINE

PROCESS TECHNOLOGIES FOR TOMORROWSM

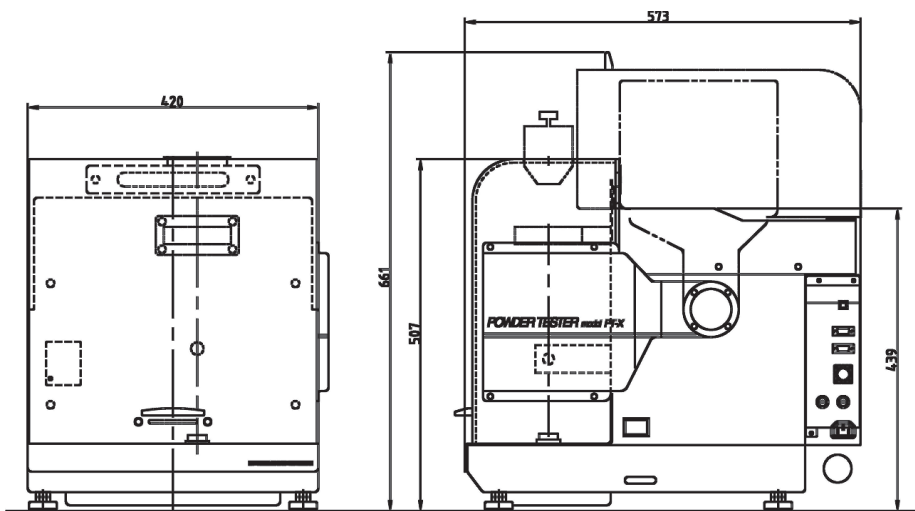
The Hosokawa Micron Powder Characteristics Tester uses the methods developed by Ralph L. Carr (Carr Indices) to determine the "Flowability & Floodability" of dry powders solids. The model PT-X is the latest design of the Hosokawa Micron Powder Tester which utilizing state of the art features to identify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

FEATURES

- Automated vibration with electronically controlled vib-sensor for repeatable results
- Optional integrated HEPA filter 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
- Complies with: FDA Tapped Bulk Density (USP) ASTM Kawakita's equation for Compressibility
- Special designed feeder for reliable sample feeding
- Multi-language functionality
- Compact design - 34% smaller in comparison to prior models

SPECIFICATION

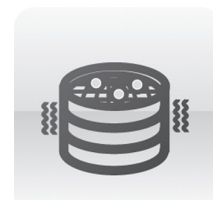
Weight	ca. 70 kg	Electric supply	AC 100 - 215 V 220 - 240 V
Weighing balance	Mettler Toledo	Vibration	50 - 60 Hz
Amplitude	0 - 3 mm	PC	note book
Tapping	stroke 1 - 40 mm Amplitude	number of taps	1 - 9,999 max.



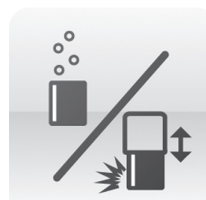
Subject to change without notice.
All information in this brochure is purely
informative and non-binding.
Our quotations are authoritative with
regard to orders.



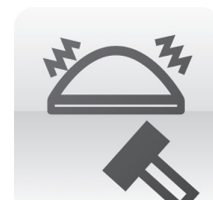
ANGLE OF REPOSE



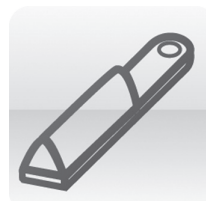
COHESION



COMPRESSIBILITY



ANGLE OF FALL



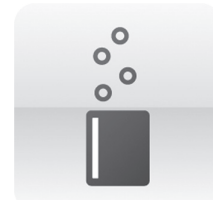
ANGLE OF SPATULA



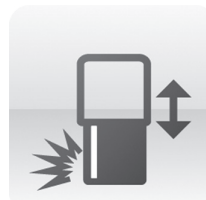
DISPERSIBILITY



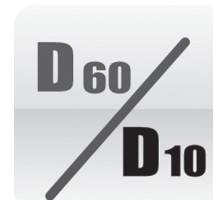
ANGLE OF DIFFERENCE



AERATED DENSITY



PACKED DENSITY



UNIFORMITY

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