

Micron® Powder Characteristics Tester PT-X



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.

- 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

Angle of Repose



Cohesion



Compressibility



Angle of Fall



Angle of Spatula



Dispersibility



Angle of Difference



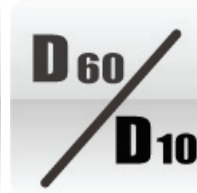
Aerated Density



Packed Density



Uniformity



Particle Sizing



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