

POWDERPRO A1

Automatic Powder Analyzer

The PowderPro A1 is an advanced, elegant device to determine various powder properties in accordance with international standards in a scientific, intelligent and accurate way. It integrates a variety of state-of-the-art technologies such as computer or tablet PC control via WiFi connection, fully automatic digital image processing technology, 3D electromagnetic material preparation or rotary tapped density determination. With these measuring options for determining macroscopic powder properties, the combination measuring device is an excellent tool in laboratories for scientific and quality assurance powder analysis. In just one analytical instrument, the angle of repose and collapse, tapped and bulk density, dispersibility, uniformity and cohesion of powders can be measured and the angle of difference, compressibility, flow and flowability indices can be determined. As an alternative to the PowderPro A1, bulk density and tapped density can also be determined in individual measuring instruments in accordance with ISO standards.

www.3P-instruments.com

