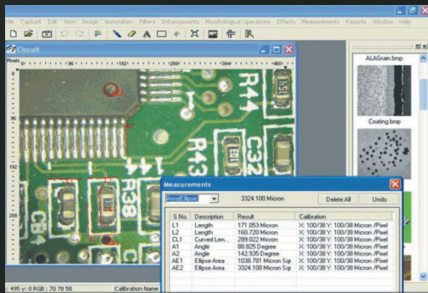


METZER-M
HIGH-TECH OPTICAL INSTRUMENTS

ADVANCE SOFTWARES TO MAKE IMAGING SIMPLE

**BIOLOGICAL MICRO IMAGE
ANALYSIS SOFTWARES**



METZER-M CALIPER PRO SOFTWARE

SPECIFICATIONS

Measurements : Spatial calibration, Line measurements for Distance, Length, Width, Perimeter, Angle, Three Point Radius. Area by enclosed line controlled by four arrow keys available on keyboard arrows with zoomed preview.

Report Generation : Direct printout with original image processed Image & Tabular results or Export to MS Office or Excel for further modification.

SPECIFICATIONS

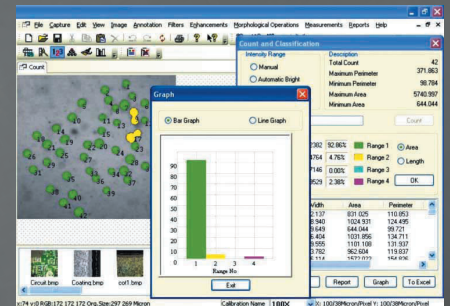
Live Measurements : Distance, Length, Width, Perimeter, Angle, Three Point Radius.

Count & Classification : Identification of objects in an image, count them, obtain several features measurements. Objects identification by user or automatically. User defined classification on basis of size or intensity

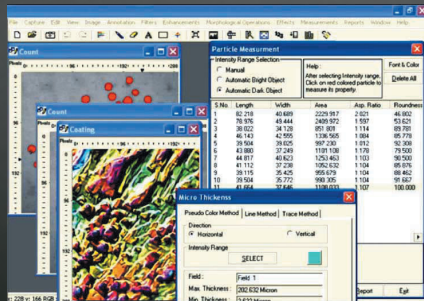
Particle Size Analysis : Various calculation & measurements available for selected Particle are as follows : Dimensions, Area, Perimeter, Ferrite Length, Min/Max Radius, Thread Length, Thread Width, Fiber Length, Fiber Width.

Densitometry Analysis : Manual, Auto bright and Auto dark methods to identify intensity range defined object to be measured. Roundness, Shape, Orientation, Elongation, Equal Circular Diameter, Equal Sphere Volume.

Report Generation : Direct printout with original image processed Image & Tabular results or Export to MS Office or Excel for further modification.



METZER-M BIOWIZARD BIOLOGICAL MICRO IMAGE ANALYSIS SOFTWARE



METZER-M PHARMA PRO BIOLOGICAL MICRO IMAGE ANALYSIS SOFTWARE

SPECIFICATIONS

Measurements : The software is useful to measure and analyse the particle size, particles shape, particle count, foreign particle detection, particle structure, homogeneity, surface, coatings thickness. For spherical particles (which are rarely uncouncted in pharmaceutical powders) the diameters are sufficient to describe the particle size. For non - spherical particles, feret's diameter, Particle orientation, Particle shape, elongation, convexity, circularity, circle equivalent diameter are measured.

This software is also useful to study the polarizing effects which study the cross section through pharmaceutical tablets by preparing thin-sections on slide with UV curing adhesive for final polishing.

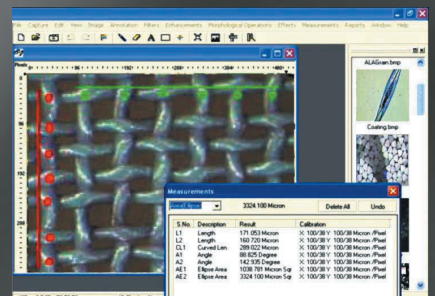
Report Generation : Direct printout with original image processed Image & Tabular results or Export to MS Office or Excel for further modification.

SPECIFICATIONS

Measurements :

- This Software useful for micro measurement of fiber, yarn, threads, textile material, non-woven fabrics etc.
- Micro analysis of yarns and fiber sections.
- Measurements of length, surfaces, perimeters, angels, distance between two points or lines or objects.
- Fast and easy way the fitness analysis of single fiber.
- Analyze the compactness of non-woven fabrics.

Report Generation : Direct printout with original image processed Image & Tabular results or Export to MS Office or Excel for further modification.



METZER-M TEXTILE PRO BIOLOGICAL MICRO IMAGE ANALYSIS SOFTWARE

METZER

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