

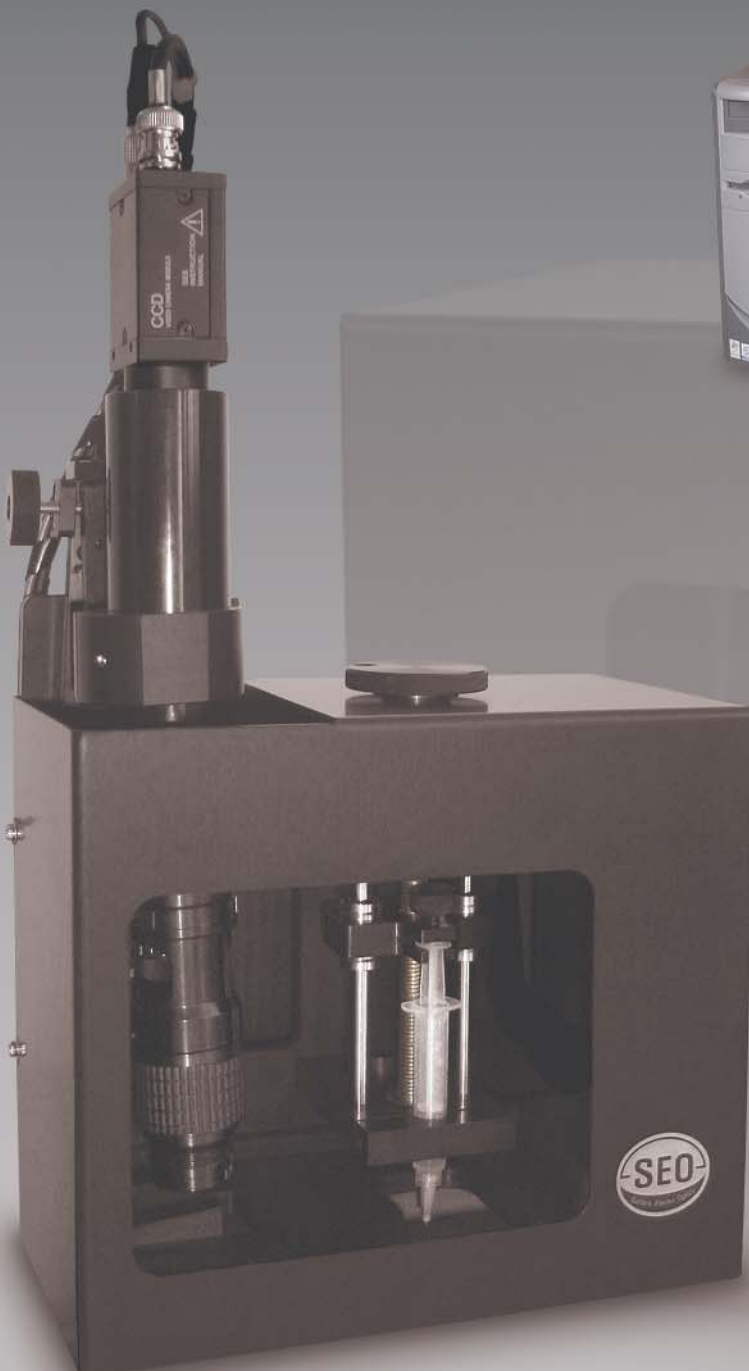
Contact Angle Analyzer

Phoenix - Alpha



The Phoenix - Alpha is lighter and has a smaller footprint than the Phoenix 300 series but has all functions needed for contact angle analysis.

The Phoenix - Alpha was specifically upgraded based on many user's ideas. It is easy, simple, compact and user friendly designed. The system has a special designed optical system of reducing the light scattering and mounting an easy camera all - direction adjustment. The Phoenix - alpha is a valuable tool for on the spot research, QC and universities and training.



Features

- Contact angle measurements from 0° to 180° degrees.
- Convenient operation and portability using the desktop PC and notebook PC.
- Easily replaceable syringe tips.
- Precise optic design & user friendly.
- No limited the surface of any size.

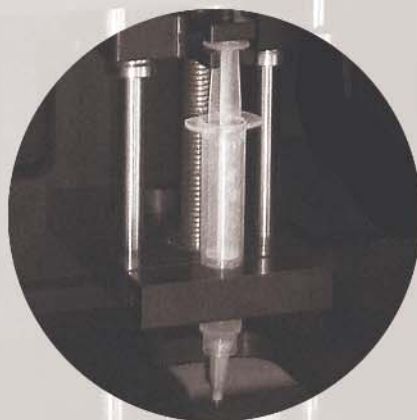
Capabilities

- Static / dynamic contact angles.
- Surface energy.
- Pendant drop for surface tension.
- Sequence image captures by time basis & dynamic images.

Technical Data

- *Max. Sample size* No limited the Sample Size
100 x 10 - 50mm (h) - Option : Small Sample stage
- *Contact angle range* 0° to 180° degrees
- *Accuracy* +/- 0.1 deg (Standard Calibration)
- *Dispense control* Automatic, Semi-automatic for PC control & manual by precise screw
- *Light source* White LED module
- *Lens* Zoom lens
- *Operation system* Windows XP / 2000
- *Power supply* 110 to 220 VAC
- *Demensions* 10 x 5 x 8 / 260 x 125 x 200
(L x W x H, in / mm)

SEO reserve the right to change specifications without notice



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