

Contact Angle Analyzer

Portable Type Phoenix - Mini



The Phoenix - Mini is specifically developed to the lighter and smaller size for QA / QC, and provides easy portability and convenient measurements for evaluation of surface treatments and cleanliness.

The Phoenix - Mini has a pre-aligned fixed optical system, so it does not need any focus adjustments. The fluid is dispensed by the precisely manual system for small drop volumes, and the easily replaceable tips increase flexibility in your research. The backlight system of the Phoenix - Mini is specifically designed for analyzing good images.

The Phoenix - Mini is available to connect to a Notebook and a desktop PC via USB port, so it is a valuable tool for on the spot QC, R&D, and training.

Features

- Precise contact angle measurements form 0° to 180° degrees.
- Convenient operation and portability via USB port.
- Auto calculation of Contact angle & Surface energy.
- Easy and Simple Operation.

Technical Data

- *Sample size* 40 x 70 (mm)
- *Sample thickness* 10 mm
- *Connecting type* Frame Grabber or USB 2.0
- *CCD type* 1/4" CCD
- *Dispensing type* Precise Manual System
- *Contact angle* 0 ~ 180°, ± 0.1° accuracy
- *Evaluation method* Static contact angles / Surface energy
- *Operating system* Windows XP / 2000
- *Power Supply* 110 to 240 VAC
- *Dimensions* 9 x 55 x 51 / 220 x 140 x 130 (L x W x H, in / mm)

SEO reserve the right to change specifications without notice

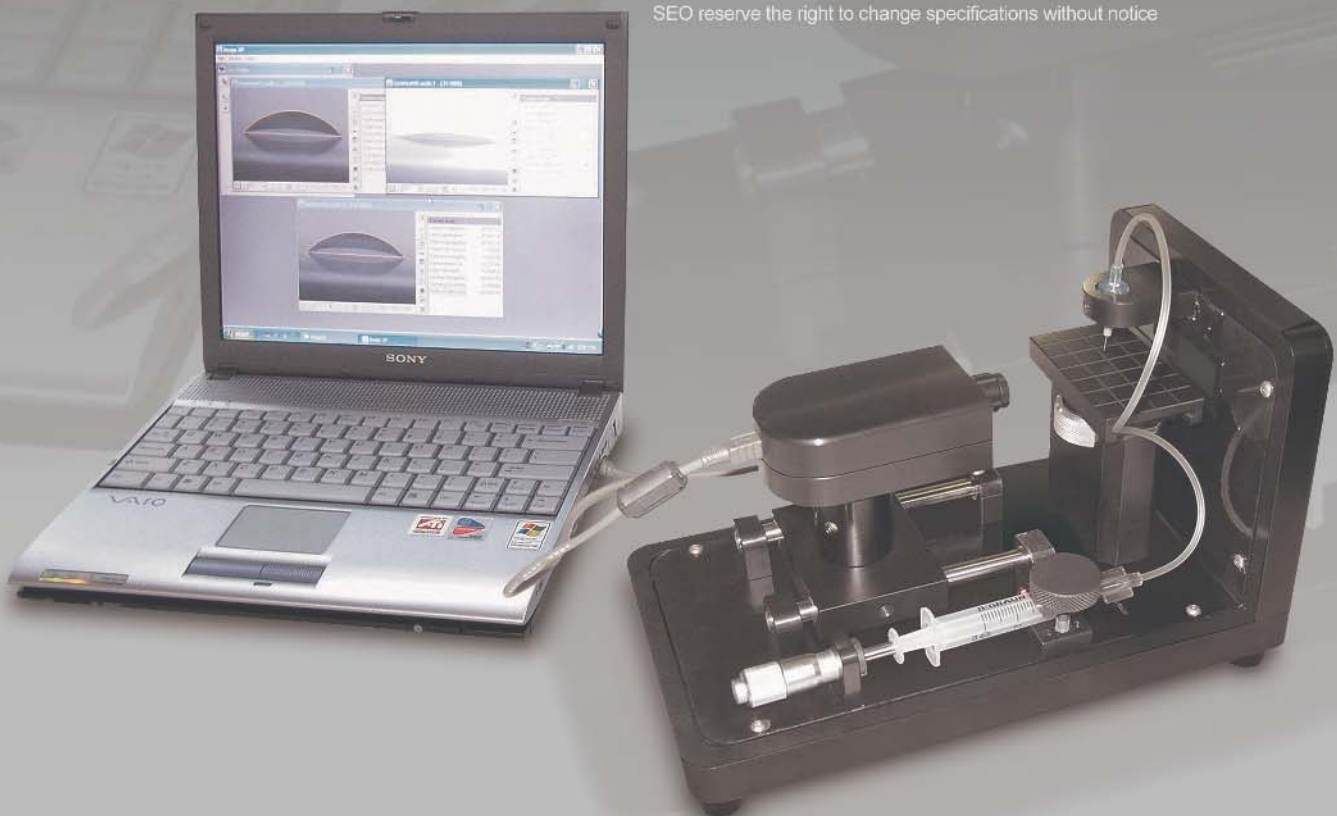
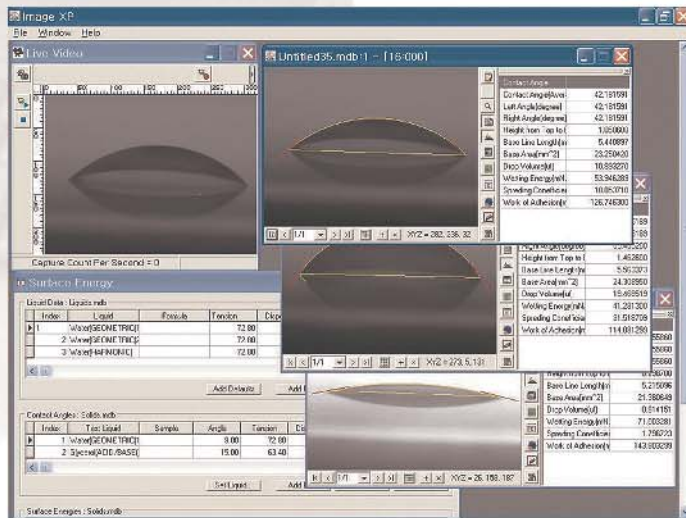


Image XP - Mini

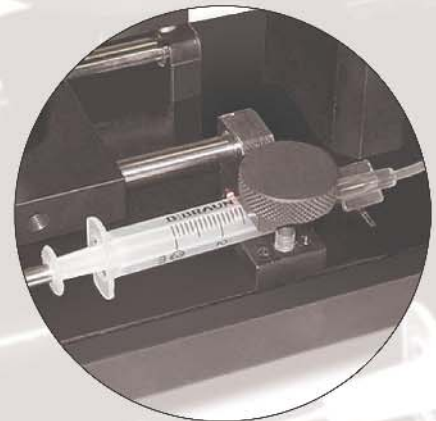
The Image XP - mini is designed for only Phoenix - Mini system and can automatically calculate contact angles and surface energies. The tools in the IMAGE XP - Mini software are simplified for measuring contact angles so that the user can handle and operate the system easily and conveniently. This software can provide quick and accurate analysis and all data is automatically stored.

Features

- Accurate and fast analysis.
- Auto calculation function of Contact angle and Surface Energy.



computer simulation



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