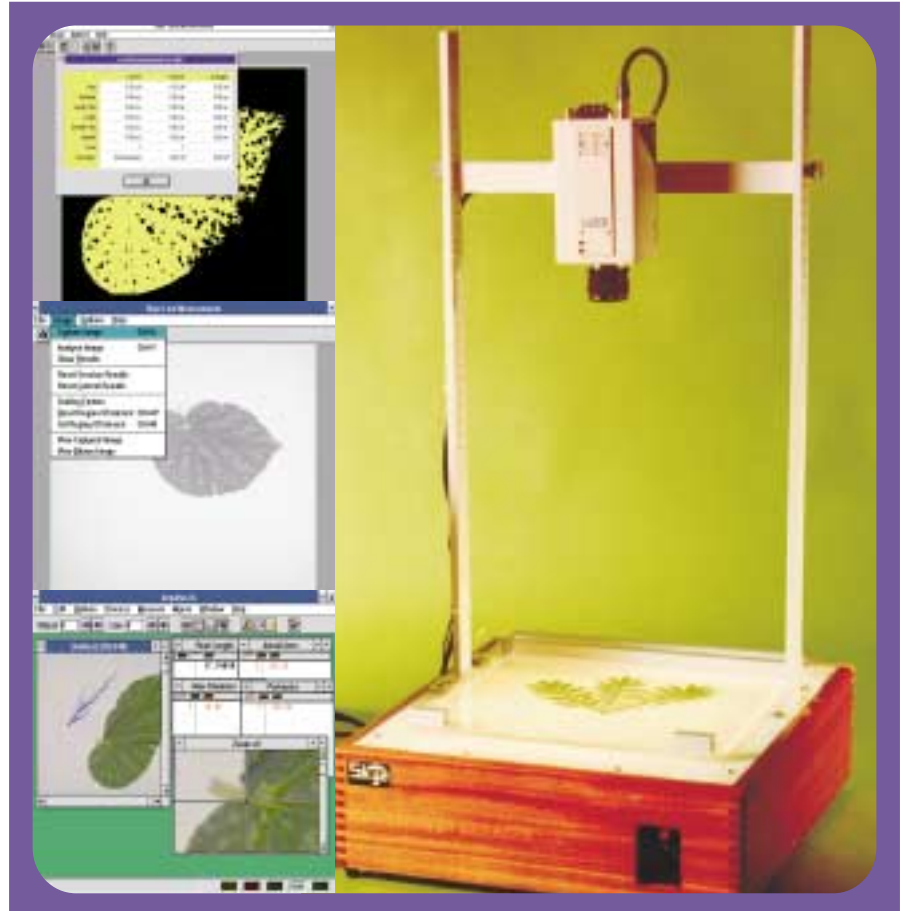


COMPUTER-BASED ANALYSIS SYSTEMS

- Easy-to-use software programs - choice of packages
- Accepts images for analysis from a variety of sources - 'live' video camera, still digital camera, scanners, scanned photographic images, tif, jpeg files, etc.
- Results can be stored and/or printed
- Actual images can be printed
- Optional light box with adjustable lighting for accurate results



The complete system includes video camera, image capture card (installed in the PC), light box with adjustable controls, frame to hold objects flat during measurement, camera support frame, cables and software. There are 3 full colour softwares to choose from, depending on your application requirements.

Aequitas IA General Purpose Image Analysis Program to measure many different parameters including area, length, diameter, perimeter, count, circularity, plus user definable classes. Suitable for leaves, seeds or any object, plus a root length

Optional components, such as microscopes, zoom lenses etc. are available on request.

SPECIFICATIONS

System Requirements	PC Requirements	Image Capture card	Camera	Light Box
<p>For 'Live' images: PC, Camera, Image capture card, video cable, software (Choose from SkyeLeaf, SkyeRoot or Aequis 'Lite')</p> <p>For scanned or stored images : software - SkyeLeaf or SkyeRoot or Aequis 'Lite'</p>	<p>Pentium PC, no earlier than 1996</p> <p>Windows 95 or better</p> <p>16MB RAM minimum</p> <p>Free PCI-slot for image capture card</p> <p>VGA colour display, HI COLOR, 800 x 600 minimum</p>	<p>PCI-slot installation, twain compatible, resolution 1024 x 768</p>	<p>Colour CCD 2/3". Focus F1.4-F1.6, 0.3m to infinity by focus ring. 16mm 'C' mount lens (other lenses available)</p>	<p>Size - 430 x 470 x 140mm</p> <p>Illuminated area - 350 x 380mm</p> <p>Maximum camera height 710mm</p> <p>Power - 110V or 240V please specify</p> <p>Lighting - 6 x 8 watt fluorescent tubes. Models available with dimming controls.</p> <p>Housing - British hardwood cabinet, 6mm translucent ICI perspex working surface, ICI clear perspex leaf frame, painted aluminium camera support frame.</p>

ORDERING INFORMATION

System

- SI 700 Computer Based Analysis Systems, includes light box with dimming fluorescent tubes, leaf frame, image capture card, colour camera, camera support frame, cables, one software*, documentation
* Choose one software from SkyeLeaf (SI 724), Skye Root (SI725) or Aequis 'Lite' (SI 730)

Components

- SI 711 Image capture card
SI 721 Light box with dimming fluorescent tubes, leaf frame, camera support
SI 732 Colour camera with lens and video cable

Software

- SI 712 Aequis IA full image analysis software
SI 716 Root length module for Aequis IA full image analysis
SI 718 Aequis IDA image database and archive management system
SI 724 Skye Leaf Area and Analysis software
SI 725 Skye Root Length software
SI 730 Aequis IA 'Lite' software

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