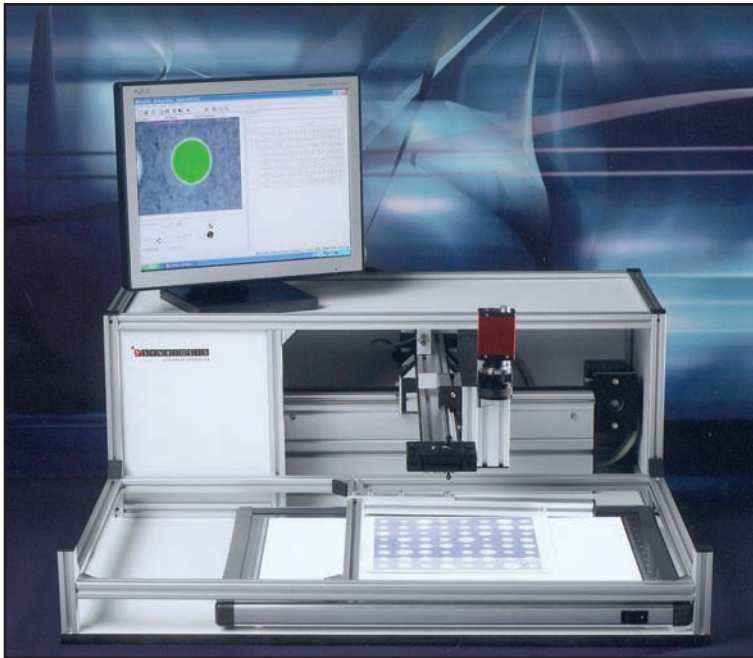




don whitley
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excellence in microbiology

Bacterial Enumeration AutoZONE



Produces accurate plate readings in seconds

Reads a 64 zone bioassay plate in just 70 seconds

Around 25 times faster than manual analysis

Uses GLP compliant software

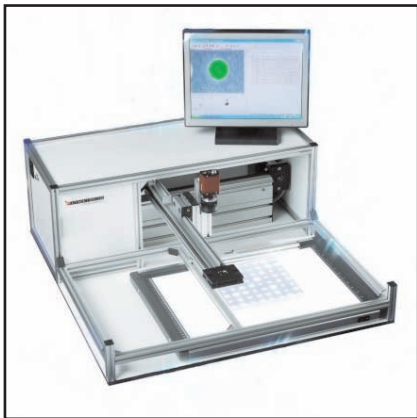
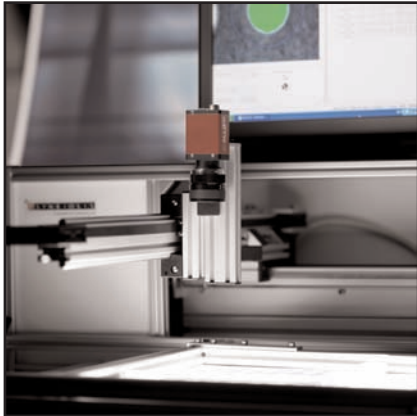
Automatic reporting reduces transcription errors

Full result audit trail

Image archiving

AutoZONE is an automatic zone analyser developed to increase throughput in antibiotic and vaccine studies and significantly increase your productivity.

A computer controlled high-resolution CCD camera is used to provide rapid reading and recording of zone diameters with a ± 0.01 mm degree of accuracy. A 64 zone bioassay plate can be analysed in just 70 seconds, around 25 times faster than manual analysis. The average diameter measurement is based on the entire zone area, making the results more precise than those taken from manual measurements.



AutoZONE allows you to create and recall automatic scanning patterns for different plate configurations and is ideal for multi-zone bioassay plate analysis and Single Radial Immunodiffusion assay plate readings.

Data is automatically recorded by GLP compliant software, which eliminates transcription errors.

This system is easy to set up and to operate.

Technical Features

Camera	Fully automated colour CCD camera
Zone Sizing Resolution	> 0.01mm
Illumination	White light box
Image Acquisition	Real time
Image Analysis	AutoZONE software
Measurement Time	1 second per zone
Capacity	64 zone bioassay plate in 70 seconds
W x D x H	750 x 800 x 300
Power Supply	100 - 240V
Computer Requirements	Check latest specifications before ordering

Order code S02140

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