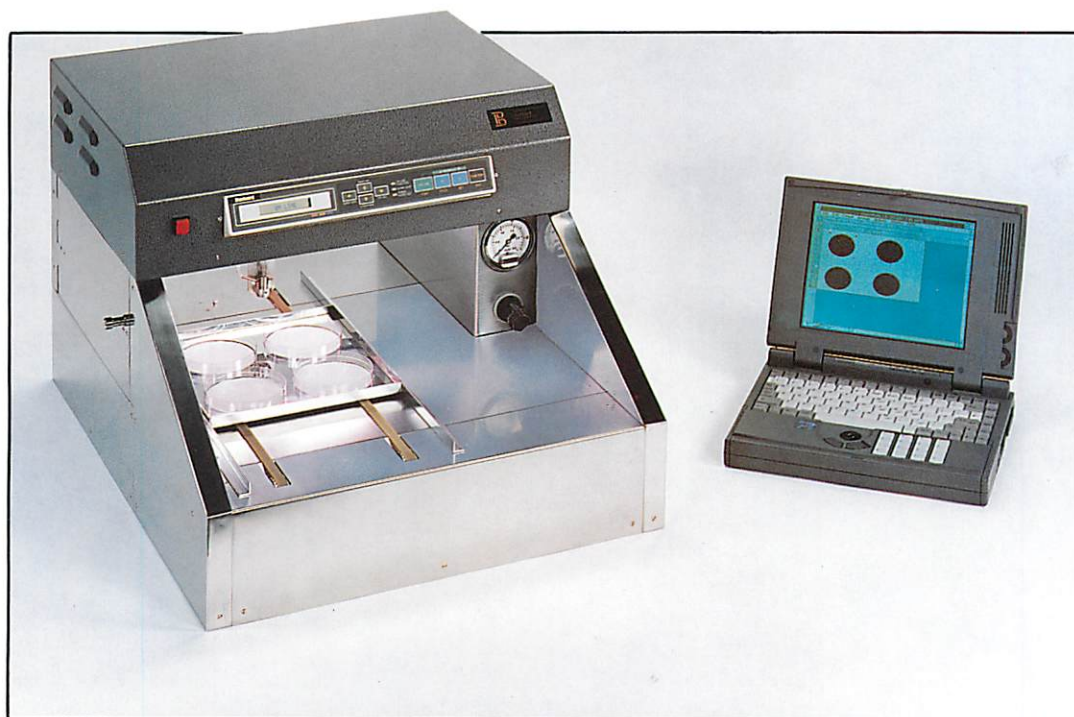


# Computer Controlled Spraying Apparatus

A laboratory apparatus  
for applying precise volumes in spray form



This apparatus was designed to meet the more exacting requirements of the modern toxicology labs, but is equally suitable for most laboratory spray application requirements.

Sprays may be accurately applied to a wide range of target shapes and sizes as defined by the computer programme selected.

Tests with aqueous media, sprayed onto 9cm petri dishes, showed good replication of the deposit with over 90% reaching the target.

The apparatus may be used in a standard fume cupboard or an external exhaust system could be fitted.

The enclosed liquid reservoir is conveniently placed for easy filling or purging of the system.

Most standard computers with a serial output can be used to drive the unit through a graphics or W.P. software package.

A fully adjustable air pressure reducing valve and pressure gauge are fitted as standard.

For ease of cleaning and to minimise possible contamination or corrosion, essential areas are finished in stainless steel.

## General Specification

Height	40cms
Width and depth	51/61cms
Maximum wkg. pressure	20p.s.i.
Capacity of reservoir	20ml
Approximate nett weight	22kg



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