

## FACT SHEET

### WHITLEY AUTOMATED SPIRAL PLATER

The Whitley Automated Spiral Plater eliminates the need for serial dilutions, offers a reduction in cost per test and standardises counting methods. It is used in the food industry to test for safe levels of bacteria and as a quality assurance and research tool in pharmaceuticals, water and dental.



#### Features and Benefits

- Can be used without any consumables ensuring minimal running costs.
- Single keystroke operation to load the sample, inoculate a plate and clean the stylus to aid speed of throughput.
- Can dispense volumes from 10  $\mu$ l to 400  $\mu$ l – immense flexibility and repeatability.
- 8 x 50  $\mu$ l plates can be prepared in Syringe Mode in 2 minutes 35 seconds.
- Selected parameters can be locked to ensure less experienced users can operate the machine with minimal risk of inaccurate results.
- Optional adjustable turntable to facilitate the use of different diameter plates (operated with 9cm and 15cm plates as standard).
- Quality Counts Scheme available for external quality assessments.
- Optional fully comprehensive maintenance and breakdown contracts are available to prolong the life of your investment. (Note: different arrangements apply in different countries).

#### Facts and Figures

**Weight:** 17.5 kg

**Dimensions:** 600 x 550 x 400 mm (D x L x H)

**Electricity Requirements:** 230  $\pm$ 10% V AC or 115  $\pm$  10% V AC - single phase