

## FACT SHEET

### PROTOCOL3 Plus

ProtoCOL3 Plus is an automated colony counter and zone reading system with a high specification CCD camera and system of LED lighting.



#### Features and Benefits

- Increased sample area allows you to use plates up to 150mm diameter.
- Wrap-around, dark screen doors eliminate the effects of ambient light, sunlight and fluorescent tubes to vastly improve your imaging results – counts colonies as small as 43 microns and measures zones of inhibition as small as 0.1mm diameter.
- Comes complete with a 17" colour, touchscreen PC that can be positioned on the bench or mounted on top of the unit if space is limited.
- Software automatically compensates for such things as different coloured media, agar thickness and environmental debris.
- High quality imaging allows clear distinction of different colours of colony on one plate, making this an excellent system for identifying and counting specific microorganisms from a mixed population and identifying colonies on chromogenic media.
- Flexible and accurate with an impressive counting speed and the ability to transfer data electronically and avoid transcription errors.
- Add software modules for spiral plates, OPKA, SBA, Multi-sector, Multi-well, SRD, AMES and statistical analysis.
- Optional accessories include ProcScan, to enable the reading of larger plates, and ProcMacro, to capture images.

#### Facts and Figures

**Weight:** 25kg

**Dimensions:** 480 x 410 x 720 mm (D x L x H). Height without monitor: 470 mm

**Electricity Requirements:** 230  $\pm$ 10% V AC – 2 x Three Pin, 13 amp sockets