

Colony Counters

Portable

Colony Counter, portable

Hand-held, battery operated counter with four-digit liquid crystal display of cumulative count. A selector switch allows counting up or down. The high visibility felt tip will mark glass or plastic dishes and is oil and water resistant. An electronic beep confirms each recorded mark. Supplied with one each red and black tip and 3V battery.

- CR270-10** Colony counter, portable
- CR272-05** Spare black tip
- CR272-07** Spare red tip
- BL590-05** Spare battery 3V

Colony Counter, portable

Hand-held, battery operated, pen-style counter with five digit LCD readout of accumulative count-up and reset. With positive "click" registration of tip pressure, confirmation beep (unless tip is pressed in rapid succession) and felt tip pen with water-based, black ink that can be removed from glass or plastic surfaces once the count is complete. Overall 155 x 19mm L x dia. Weight 30g.

- CR275-15** Colony counter, pen
- CR276-04** Spare black tip pen
- BL630-06** Spare battery, 1.5V

Tally and Totalising Counters

Tally counters – see *CW608, CW610 and CW620 series*.

Totalising counters – see *CW650 series*.

Eyepiece Graticules

For use in light microscopes to assist counting – see *ML200 to ML220 in the Microscope section*.

Incubators

Including cooled and CO₂ models for growing cultures – see *Incubators section*.

Media inoculators

Including: Loops, Needles, Spreaders, Swabs – see *Clinical section*.

Digital Count

High specification model for reliable and efficient bacterial colony counting on nutrient agar in petri dishes.

- ◆ Glare-free, evenly distributed, peripheral LED illumination with adjustable dimming
- ◆ Adjustable count pressure sensitivity
- ◆ LED count display 0 to 9999 with reset button and adjustable volume, audible count signal
- ◆ Any probe or felt-tip marker is suitable for counting
- ◆ Includes contrast disc for counting colonies on clear or dark agars
- ◆ Wide choice of accessories available

Colony Counter, Count

As described. With pressure pad, adjustable illumination and count pressure sensitivity, audible count signal and USB output port. Fitted with LED count display, reset button, mains switch, dimming, sensitivity and count signal adjustment controls. Without magnifier. Overall 260 x 250 x 130mm W x D x H. Weight 3kg. For 100-240V 50/60Hz single phase supplies.

- CR303-40** Colony counter, Count

Accessories

- CR303-72** Magnifier, 3X, 100mm dia. goose neck stem
- CR303-74** Magnifier, 8X, 100mm dia. goose neck stem
- CR303-76** LED 'top' illuminator for lighting cultures from above
- CR303-80** Adapter for centring 50/60mm dia. petri dishes
- CR303-83** Adapter for centring 140/150mm dia. petri dishes
- CR303-85** Spiral plater disc, black/white
- CR303-87** Wolffhuegel grid counting plate
- CR303-89** USB cable for connection to user's PC

Digital SC6+

- ◆ LED digital readout to 999 counts
- ◆ Adjustable pressure sensitive count system
- ◆ Can be used with probe or felt-tipped pen
- ◆ Audible confirmation of each count
- ◆ Built-in average count facility allows multiple plates to be counted and average colony count calculated
- ◆ Glare-free, peripheral illumination
- ◆ Choice of light or dark background
- ◆ Accepts up to 90mm diameter petri dishes
- ◆ Can be connected to an accessory printer or the user's PC via a USB output and cable, enabling download of colony statistics and eliminating manual errors
- ◆ Accessory 1.7X and 3X magnifiers allow smaller colonies to be counted

Colony Counter, digital, Stuart SC6+

As described. With peripheral illumination and sloping front to reduce operator fatigue, zero/reset/average keys, mains switch and count pressure sensitivity control. Supplied with one Wolffhuegel graticule, dish centring adapters for 50 to 90mm diameter dishes, a USB interface and cable, and one segmentation disc. Without magnifier. Overall 310 x 300 x 140mm W x D x H (without magnifier). Weight 1.5kg. For 230V 50Hz single phase supplies.

- CR315-70** Colony counter SC6+

Accessories

- CR315-85** Magnifier, 1.7X
- CR315-87** Magnifier, 3X
- CR315-90** Wolffhuegel graticules, pack of 10
- CR315-95** Accessory printer with power adapter for 100-250V 50/60Hz supplies

Petri dishes and accessories – see *Petri Dish and Tissue Culture sections*.



CR270 in use



CR303-40 in use with accessories



CR315-70 with accessories



CR275-15 in use



CW620-40



CW650-10