



TSC6/120V/60 with SC6/1



Colony counter, TSC6



- ◆ Pressure sensitive count system
- ◆ Can be used with any probe or felt tip pen
- ◆ Digital readout from 0 to 999
- ◆ Built-in average count facility
- ◆ Audible confirmation of each count
- ◆ Choice of light or dark background

Ideal for all microbiology applications, the TSC6/120V/60 colony counter provides fast and accurate counting of bacterial and mold colonies.

The TSC6/120V/60 colony counter is easy to use. Simply place the Petri dish on the electronic pressure pad and touch the dish with a felt tip pen to mark each colony. The touch pressure causes a count to be registered on the digital display and an audible tone confirms each count made (the sound can be switched on or off as desired). Any suitable implement – a felt tip pen for example – may be used to apply pressure to the dish. The sensitivity required to register a count can be adjusted to suit with an easy to use dial.

This unit can also be used to count multiple plates, and then calculate the average colony count via the built-in averaging facility.

A choice of either white or black background on which to view colonies is available. The black background aids the viewing of difficult, translucent colonies. Two dish centering adapters are provided to enable the use of standard Petri dishes. In addition, the receiver dish may be easily removed for cleaning.

The TSC6/120V/60 colony counter is supplied complete with one Wolffhuegel graticule, one segmentation disc and two centering adapters for standard Petri dishes. A choice of magnifiers is available to aid easier counting of smaller colonies.

Technical Specification

Digital display	3 digit LED
Count	0 to 999
Dish size	50 to 100mm
Max plate number to avg	99
Dimensions (w x d x h)	310 x300 x140mm (12.2 x11.8 x5.5")
Net weight	4lbs
Electrical supply	120V, 50Hz

Ordering Information

Model	Description
TSC6/120V/60	Colony counter
SC6/1	1.7x magnifier
SC6/1/3	3x magnifier
SC6/2	Wolffhuegel graticule and segmentation discs (pk/10)
SC6/3	Spare dish centering adapters (pk/2)
SC6/4	Clear protective discs (pk/5)
SC6/5	Spare receiver dish