

## Digital colony counter

The external structure consists of a support in fire-painted steel.

The centimeter glass support surface can be illuminated both directly and indirectly by means of the supplied fluorescent lamps.

The large magnifying glass can be positioned at an adjustable height from the support surface.

The device can be used with Petri dishes with a diameter up to 145 mm, thanks to a special adapter that allows its positioning.

The counter, with digital display, can be activated either by pressing the writing pen included in the supply, or by pressing the appropriate button.



### General features:

- Digital, for observation and calculation of bacterial colonies on Petri dishes
- External structure in painted steel
- Counting speed higher than 10 pulses per second
- Counting range: 0 ÷ 9999, digital
- 5-digit digital LCD display
- Magnifying glasses: 3 diopters
- Counting: by pen or button
- Diameter of the petri dish: up to 145 mm with the included adapter
- Glass: divided into centered sectors
- Lamps: fluorescent, n. 2 x 22W each
- Lighting: from below and / or from above

### Compliant with European standards:

Directive 2004/108 / EC relating to electromagnetic compatibility

Directive 2006/95 / EC relating to electrical equipment intended to be used within certain voltage limits. Directive 2006/42 / EC relating to machines.

Designed and built in compliance with the following standards: EN61010-1, EN61326-1, EN60204-1.

Code	Description
T6800100	Digital colony counter