



DIGITAL COLONY COUNTER

CP-600/1

Suitable for rapid counting of bacterial or fungal colonies on Petri dishes up to 120 mm in diameter. Provides excellent lighting and visibility through an LED illumination system and a 1.5x magnifying glass with a flexible arm.

Technical Characteristics

CP-600/1

- Counting: On open or closed plates by means of a sensitive electronic circuit;
- Recording: On a digital counter, registering the pulses generated by the probe used;
- Petri dish support “Basin” recessed system: Made of transparent acrylic with a grid pattern for reference in counting the number of colonies in the culture;
- Memory: Equipped with a system of 50 memories with counting capacity of up to 9,999 plates;
- Structure: Mounted in a polystyrene housing;
- Adjustment system: Tilt adjustment for ergonomic viewing support;
- Dimensions (H x W x D): 80 x 240 x 360 mm;
- Voltage: 100–220 V $\pm 5\%$ – 50/60 Hz;
- Power: 150 W;

Benefits and Advantages

- It allows counting on open or closed plates by means of a sensitive electronic circuit that guarantees the recording, in a digital counter, of pulses originating from the probe used
- The Petri dish support basin is stamped in transparent and checkered acrylic, which allows for easier counting of the number of colonies in the culture
- It features excellent lighting and visibility conditions, obtained through a 22W circular fluorescent lamp and a 1.5x magnifying glass with a flexible rod
- It allows counting on open or closed plates by means of a sensitive electronic circuit that guarantees the recording, in a digital counter, of pulses originating from the probe used
- It has a memory system for up to 30 plates and tilt adjustment for easy counting
- Mounted in a polystyrene box, compact and easy to handle
- 110/220 volt operation