



Automatic Colony Counter

LCCA-A1 Series

Automatic Colony Counter LCCA-A1 Series

Automatic Colony Counter LCCA-A1 Series is equipped with high resolution CCD Camera lens. Incorporated with advanced Smart Counter software for accurate automatic microbial colony counting. Open platform design, bottom LED light source makes it user friendly counter. Encrypted USB-key guarantees data security, and convenient data management.

Features

- ➔ Bottom LED light source
- ➔ High resolution CCD Camera lens
- ➔ Smart counter operational interface
- ➔ Automatic data processing and storage
- ➔ Quick counting of the number of colonies
- ➔ Distinguishes 8 different colored colonies
- ➔ Manual addition and deletion of colonies
- ➔ Can set unwanted (non-countable) area

Applications

Used in automatic colony counting, reading for quantitative studies, quality and research purpose across microbiology, hospitals, cosmetic, food industries, and pharmaceuticals units.

Specifications

| Model No. | LCCA-A10 | LCCA-A11 | LCCA-A12 |
|-------------------------------|---|--------------------|--------------------|
| Camera | True Color high definition CCD camera | | |
| CCD Resolution | 5,000,000 pixels | 03,000, 000 pixels | 08,000, 000 pixels |
| Counting Software | Smart Counter software | | |
| Language | English > 0.1 mm | | |
| Colony size resolution | 8 colors | | |
| Colony color recognition | Spread plate, Pour plate, Membrane filter, Spiral plate | | |
| Applicable methods Plate type | 300, less than 3 seconds | | |
| Counting speed | Long life dual | | |
| Light source | LCD light | | |
| Working temperature | 0 to 50°C | | |

| | |
|--------------------|--------------------------|
| Material | ABS plastic |
| Size of Petri dish | 90 mm and 55 mm standard |
| Host Dimension | 290 × 260 × 380 mm |
| Weight | 3 kg |
| Power | 20 W |
| Power supply | AC 110 to 220 V, 50 Hz |