



Automatic Colony Counter

LCCA-A1 Series

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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