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Phone: +91-7082934803

Product Name :

Digital Colony Counter

Product Code :

SLE/LI/02



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Description :

Digital Colony Counter (Product Code: SLE/LI/02) is a bench instrument used to count bacterial and fungal colonies on Petri dishes in microbiology, food, water-testing and teaching laboratories. It keeps a running total on a 4-digit LED display with hold and count-correction functions, and a x1.7 magnifier lens helps with small colonies on 110 mm dishes. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at its own factory in Ambala, India, for buyers of microbiology lab equipment in India and abroad.

Specifications

Parameter	Detail
Display	4-digit LED
Count range	0–9999 (the specification table also lists 999 maximum count; please confirm)
Memory and functions	125 memory; hold and count correction
Power failure	Data restored after power failure
Dish size	110 mm
Magnification	x1.7
Power	230 V ± 10% AC, 50 Hz, 40 W
Accessories	Marking pen (1 no.), magnifier lens (1 no.)
Dimensions	L 210 x B 270 x H 125 mm (approx.)
Weight	3 kg (approx.)
Packaging	23 cm x 28 cm x 20 cm
Product code	SLE/LI/02
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is a Digital Colony Counter Used For?

After incubation, each visible colony on an agar plate represents a colony-forming unit, and counting them gives the microbial load of the original sample. A digital colony counter speeds up plate counts for drinking water, milk and food testing, antibiotic and disinfectant trials, and undergraduate microbiology practicals. Marking each colony with the pen as it is counted prevents double counting, and the count-correction facility removes accidental entries.

Place the dish upside down so you mark the base, not the lid, and work systematically across the plate in sectors. Keep the magnifier lens clean and free of fingerprints. Wipe the pen marks off the dish afterwards if the plate is to be examined again.

OEM

Scien inal