

YAMI Colony Counter



YAMI colony counter equipped with white/blue trans light source and powerful Auto-Count software offers rapid and complete solution for spiral plate, Ames, and even GFP colony. Auto counting design simplifies the routine work into one click. Batch of colony plates can be counted within minutes. Image captured by high resolution camera that even the minute different can be distinguished.

Features

- Grid, sector, and spiral area define methods for different theory based counting
- User define counting category can be applied on different images
- Continue counting and single image analysis
- Easy setup and no need for extra training
- Map scale reference for colony sizing
- Inhibition zone define and measure
- Medium color defining

Applications

- Bacterial, yeast, and mold colony studies
- Food industrial and inspection laboratory
- Pharmaceutical and antibiotic study
- Hygiene and environmental study
- Contamination investigation
- GFP colony visualization
- Inhibition zone define

Specifications

Model	YAMI Colony Counter
Camera	
Effective Pixels	5.0 MP
Max. Resolution	2592 x 1944
Communication	USB 2.0/480 Mb's
Darkroom	
Light source	Trans White/ Blue LED
Observation Area	ID = 14.5 cm; 660 cm ²
Input Power	100 ~ 240 V, 50-60 Hz
Physical Dimension	370 x 300 x 420mm (W x D x H)
Weight	5.2 kg
Upgrade to gel imager	Option
Software	Auto-Count software

*The spec is subject to change without prior notice.

Ordering Information

Catalog No.	Description
1150201	YAMI Automated colony counting system 100-240V, 50-60Hz
1150221	Auto-Count software package



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