

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 |



Wealtec Corp.
1885 Meadowvale Way,
Sparks, NV 89431, USA
Tel: +1-775-351-2066 Fax: +1-775-351-2077

Wealtec Bioscience Co., Ltd.
27F., No.29-1, Sec. 2, Zhongzheng E. Rd., Danshui Dist.,
New Taipei City 251, Taiwan
Tel: +886-2-8809-8587 Fax: +886-2-8809-8589



E-Mail: sales@wealtec.com **Web-site:** <http://www.wealtec.com>

No. 1205PWU01©2014Wealtec Corp.