

Davinch Auto Colony Counting System

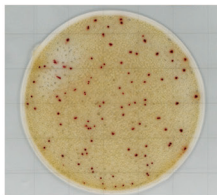


Cat. No COL-5M

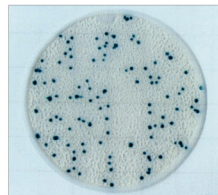
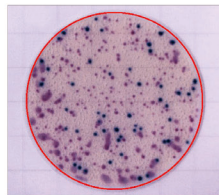
- High resolutions, 1 sec image capture
- Easy ROI making and fast analysis
- Trans & epi white with selection
- Multi color image capture
- Minimum spot detection size : 10um (0.01mm)
- Easy saving image, counting, report print
- Petri dishi and film in one instrument
- Applied special light diffusion technology

**Many
petri film
types**

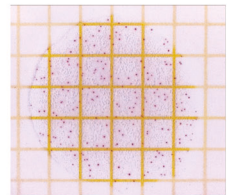
Very small spots



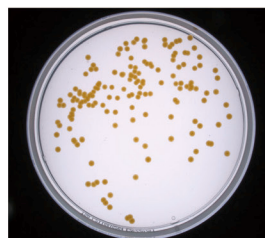
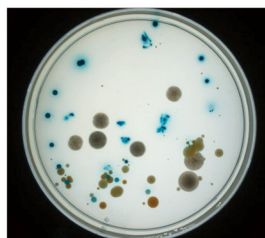
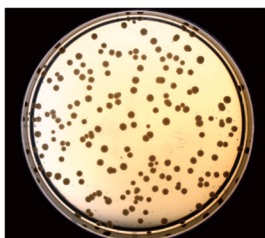
Color spots

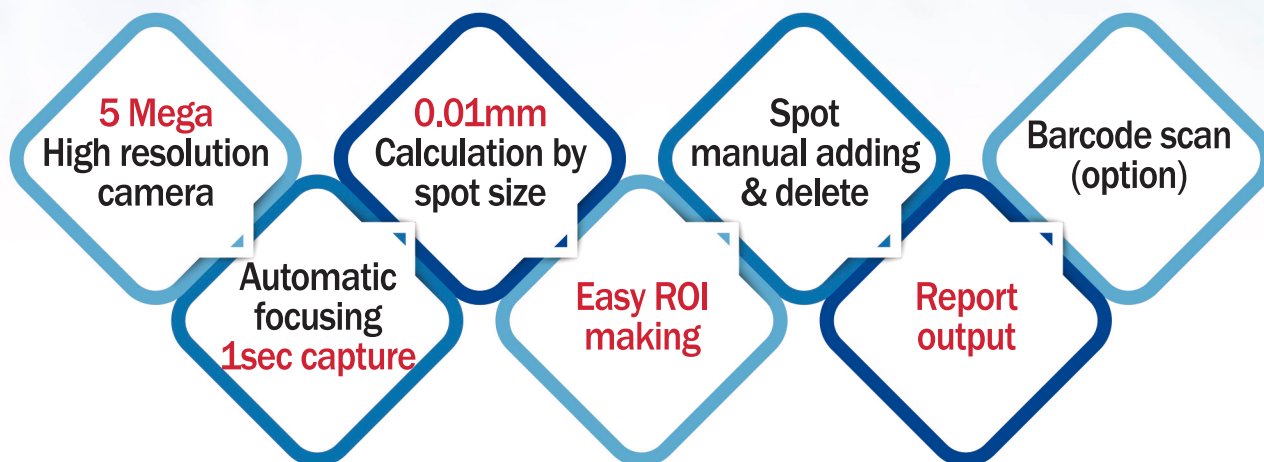


Grid type



**Many
petri dish
types**





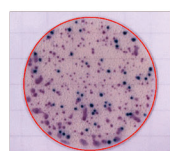
- Exposure time control
- Spot manual divide, removal, add count
- Very small spot detection
- Easy image file saving to storage folder
- Memo input to report printing
- Automatic calculation CFU value by dilution

Auto Colony Counting System Specifications

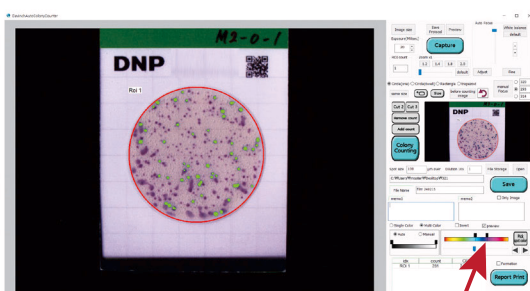
■ Cat No. COL-5M

Camera	5 Mega color, high resolution
Lens	Wide lens (no distortion)
Focusing	Automatic focus
Image capture	1 sec
Light	Trans and epi white
Spot detection	0.01mm(10um)
Area	Easy ROI making
Spots	Auto and manual counting
Color	Selections by spot color
Output	Report output
Bar code	Optional
Size	26×26×37cm (W.D.H)
Sample	Petri dish and petri film(3M, DNP, etc)

※ Colony counting analysis program included which supplied notebook

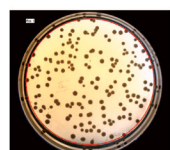


Before counting



After counting

Control to only blue spot detection



Before counting



After counting

Control the color range detection