

Quick Guide

Auto *lite*

Total Plate Count Batch set-up

ECN:710-2072

1 Run Auto *lite* software

2 Position plate

- ➔ Insert the plate onto the plate holder. Press lighting button on the front of the Auto *lite* to obtain an image which gives the best contrast between the colonies and background being used

3 Capture image

Click



Slide



Click



- ➔ Select the image tab and check the live box
- ➔ Adjust the exposure by increasing/ decreasing the sliding scale
- ➔ Capture image

4 Create batch

Click



- ➔ Click New Batch

5 Plate configuration

Select



- ➔ Select Plate Configuration to set plate size and sample volume. Defaults are circular plate, 90mm, sample volume 1ml. Change if necessary

6 Choose an application

Select



- ➔ Select Pour Plate

7 Name the batch

➔ Name the batch

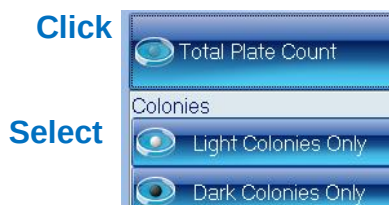
Enter

Designing Batch:

8 Total plate count

➔ Position counting frame over the colonies to be counted

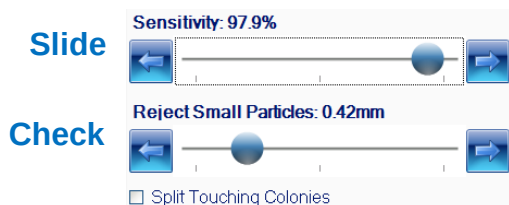
➔ Click Total Plate Count



➔ Select colony type from the dropdown, either Light or Dark Colonies. If using the diffuse plate holder the colonies will appear

9 Classification settings

➔ Move slider to the left to adjust the detection sensitivity



➔ Move slider to the left to accept small particles or to the right to exclude small particles

➔ If any colonies are touching select the Split function

10 Enter a plate ID

➔ Enter a plate ID found on the Measure tab. Auto-increment default is "on" - to change this click on the Configuration tab

Enter



Click



11 Accept batch

➔ Accept batch

Click



Auto lite is now ready to make the first measurement