






ProtoCOL 3

Ames Batch Set Up - Quick Guide

1	<p>Start ProtoCOL 3 software</p> <p>Enter</p>		<p>Log on to ProtoCOL 3</p>
2	<p>Position plate</p>		<p>Insert the plate holder, ensuring the plate holder that gives the best contrast between the colony and background is used</p> <p>Place plate onto plate holder</p>
3	<p>Capture image</p> <p>Click</p> <p>Slide</p> <p>Click</p>		<p>Select the image tab and check the live box</p> <p>Adjust the exposure by increasing/ decreasing the sliding scale</p> <p>Capture image</p>
4	<p>Create batch</p> <p>Click</p>		<p>Click New Batch</p>
5	<p>Plate configuration</p> <p>Select</p>		<p>Select Plate Configuration to set plate size, sample volume and threshold. Defaults are Circular plate 90mm, Sample volume 1ml. Change if necessary</p>
6	<p>Choose an application</p> <p>Select</p>		<p>Select Ames Plate</p>

Name the batch

7

Enter 

Name the batch

Plate count

8

Select 

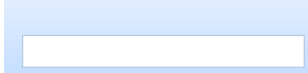
Or



Select Total Plate Count or Colour Classification as per quick guide

Enter a plate ID

9

Enter 

Click 

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

Accept batch

10

Click 

Accept batch

ProtoCOL 3 is now ready to make the first measurement

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