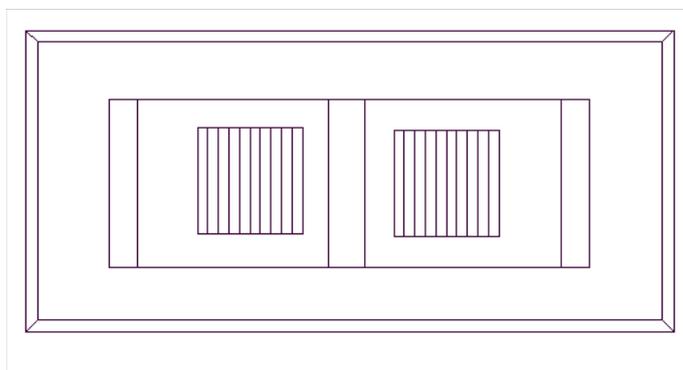


2 CELL McMASTER COUNTING SLIDE



2 CELL McMASTER SLIDE

Worm Egg Counting Slide for use in the estimation of **HELMINTHIC** infections in faecal suspensions:

Slide 76 x 32 mm.

Platforms 4 mm wide.

Glass Top 52 mm x 17.5 mm cemented on 2 mm up from lower edge of slide.

Cell depth is an accurate 1.5 mm. The underside of the glass top of the slide chamber is ruled with 2 x 10 mm squares with 10 equal distance vertical lines forming a 10 mm square with 10 equal vertical columns.

The 10 mm square to be in centre of each cell.

Cells are open at top and bottom.

METHOD OF USE

Under 2/3 objective of the microscope all eggs are counted which lie within the lined centimetre square of the counting chamber.

Each egg counted represents ' 100 eggs per g' of faeces (This calculation is based on the fact that the depth of chamber is 1.5mm and consequently the volume of fluid examined is 0.15ml, which is 1/300th of the original volume of 45mls, made up of 42ml of saturated salt solution and 3g of faeces. Therefore each egg counted represents 300 per 3g of faeces, which is equivalent to 100 per g. Where two chambers are employed the total count is multiplied by 100 and divided by 2.

CLEANING

Clean by immersion in warm water or in the most dilute solution of a neutral detergent cleanser.