

WATSON®

For Research
Made in JAPAN

4-Grid Cell Counter



Economical and Disposable counting chambers

|||| 4 grids

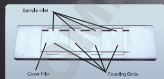
→ The plate has 4 counting cells

→ The same high resolution as glass without the high price

→ Easy to use - resin cover film

→ All Plastic design for easy and convenient disposal

→ There are 4 grid types



www.watson.co.jp



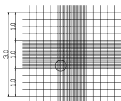
Cell Counter Plate

4 grids

Grids Pattern

Neubauer Improved

177-112C

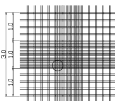


1/10mm deep, 1/4000 1/16sqmm



Buerker-turk

177-113C

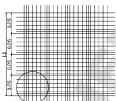


1/10mm deep, 1/4000 1/25sqmm



Thoma

177-112C

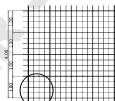


1/10mm deep, 1/400sqmm



Fuchs Rosenthal

177-113C



1/20mm deep, 1/400sqmm



Similar to glass microplates, the grid pattern on Watson's all plastic microplates are lined sulciform without any catches providing improved visualization.

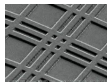
[SEM picture]



WATSON (plastic grid line)



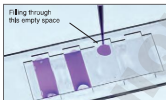
Glass (plastic grid line)



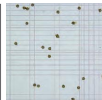
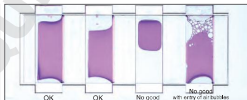
Other Watson Plastic (plastic grid line)

Easy to operate with setting resin cover film

Easy to use with setting resin cover film and reduces declination by the operator.
Made from 100% plastic for single use, and convenient disposal. Avoid unnecessary clean up.
Accuracy of the grid as examined by Electron Microscope.



1. Inject sample through the sample inlet using a pipetter
2. Set in the microscope and allow to stand for a few minutes
3. Count cells
4. Calculate in accordance with counting process



Code	Type	Packaging
177-112C	4-grids Cell Counter, Improved Neubauer	10plates / box, 3000xUnit, 5units/case
177-113C	4-grids Cell Counter, Buerker-Turk	10plates / box, 3000xUnit, 5units/case
177-112C	4-grids Cell Counter, Thoma	10plates / box, 3000xUnit, 5units/case
177-113C	4-grids Cell Counter, Fuchs Rosenthal	10plates / box, 3000xUnit, 5units/case

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<http://www.watson.co.jp>

*The specification and the price etc. of the product might change without a previous notice.