

New feature for YeastCyte[®]

New updated YeastCyte Flow Cytometer for analysing the total and viability

BioDETECT has updated their successfully flow Cytometer YeastCyte with more features in the histogram, giving the users more output pr sample.

For those of you who have a YeastCyte 3001 already, you can update your existing easily with our YeastCyte upgrade kit 3035.

For new customers you will get these features automatically when ordering a new YeastCyte 3041

YeastCyte is an automatic system for rapid, on-site enumeration and viability testing of yeast cells and a specific line of reagents. YeastCyte[®] is an electro optical cell counter using a fluorescent reagent to mark the cells with leaky cell membrane. The cells are illuminated by a laser, detected one by one, enumerated, and finally presented on a PC. YeastCyte[®] handles all mixing of sample and reagent automatically inside the instrument.

What is new ?

More flexible discriminator – single or multiple discriminators, with a lot of setting values

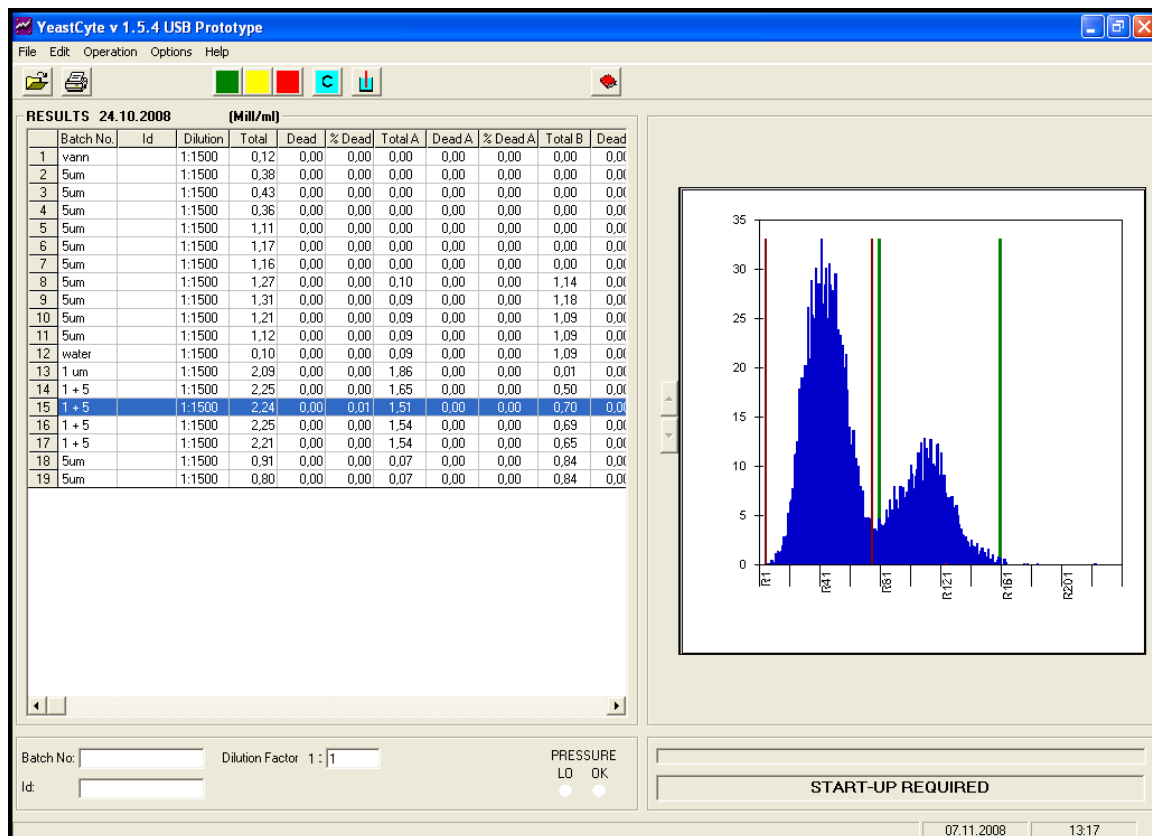
Multi cell testing -test more than one type of cells the in same sample

User friendly operation - turn on the instrument, software loaded on the laptop will guide you through the test

New updated processor inside - more power for analyzing the results, more power for future upgrades

USB interface – new modern interface between instrument and computer.

Easy to transfer result to a report –convert files to Microsoft excel or print screen or reports



Operation

YeastCyte® is operated from a computer. No instrument adjustments are required prior to analysis. Results are presented directly as counts per millilitre. Files can be saved in excel formats for subsequent analysis. The software presents the data in a user friendly Windows format. All result saved directly and automatically to the hard disk

Automatic or multi preset discriminator settings provide optimal, objective counting conditions of one or more type of cells pr sample. Detection limits optimized for yeast analysis.

YeastCyte Upgrade kit 3035

The upgrade kit is available from BioDETECT AS and will be installed into the existing YeastCyte 3001. For new customers who order a YeastCyte 3041 all the new features will be included.

Requirements needed to be able to use the upgrade kit.

The existing computer used with the YeastCyte 3001 will probably be good enough to use also after upgrade. Computer need to have at least one USB port and a possibility for reading a CD with new software or down load the software from internet.

If you want to use the feature of transferring files from YeastCyte software to Microsoft Excel, the computer need to have MS Excel software installed.

Related documents:

YeastCyte Upgrade kit 3035

YeastCyte flow Cytometer 3001

YeastCyte flow Cytometer 3041

More information and latest update please see: www.biodetect.no

For ordering or more questions please contact us by using one of the contact details below

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