NEWSLETTER 2. 2019

Kem-En-Tec Nordic

COMPETENT BIOSCIENCE SINCE 1987

Meet us at
DialabXpo 24-26 sep
Copenhagen and
Labdays 2-3 oct
Stockholm

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All prices are valid until 31/12 2019.
Local currency exclusive VAT and Ex Works.

SEE IT AT

DiaLabXpo

and LabDays 2019

Liquid handling

- Pipetting robots and automation

25 years of German Quality

CyBio®-Selma

- Semi-Automatic 96 or 384 pipettor
- Minimal required space
- Very easy to use

CyBio®-Felix

- Precise 96 or 384 channel pipetting
- Works in single wells, rows and columns
- Interchangeable pipetting heads
- 12 positions - still small footprint

Customized Solutions

CyBio offers a range of innovative automation concepts and systems to address specific needs - Contact our product specialist and let us help.

Multilabel Plate Reader - Also for Beta Counting

I can do all of these:

Beta counting (LSC), Luminescence, Fluorescence, Time Resolved Fluorescence, Fluorescence Polarization, Absorbance, AlphaScreen

I'm astonishingly easy to work with – Request a demo

Hidex SENSE - The only system with the option of all technologies in one instrument.

Swift normalase kit

For Enzymatic NGS Library Normalization

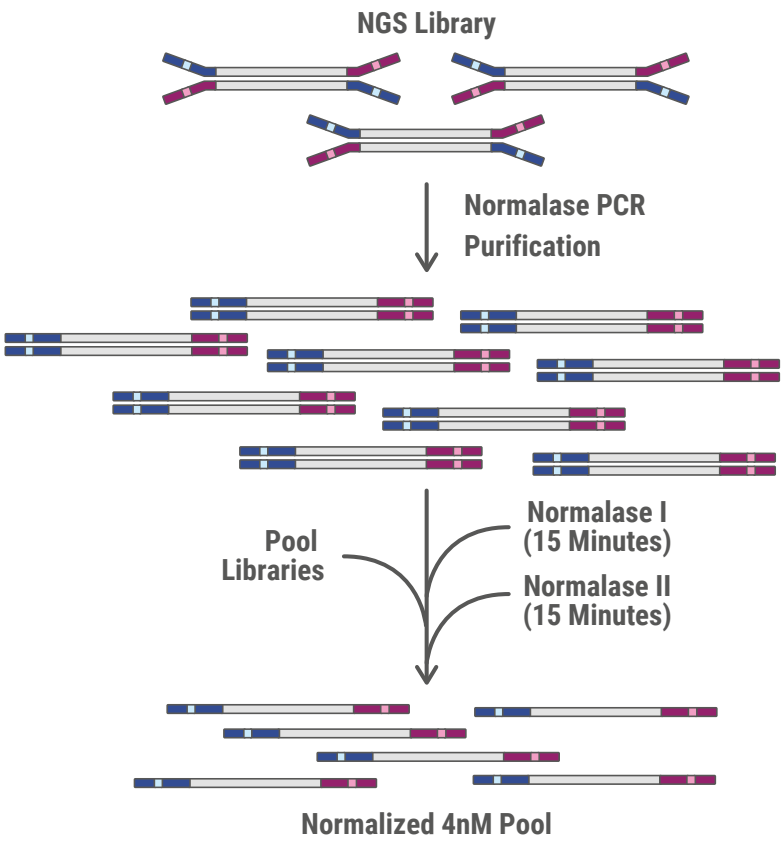
Watch the exciting news
swiftbiosci.com/swift-webinar/

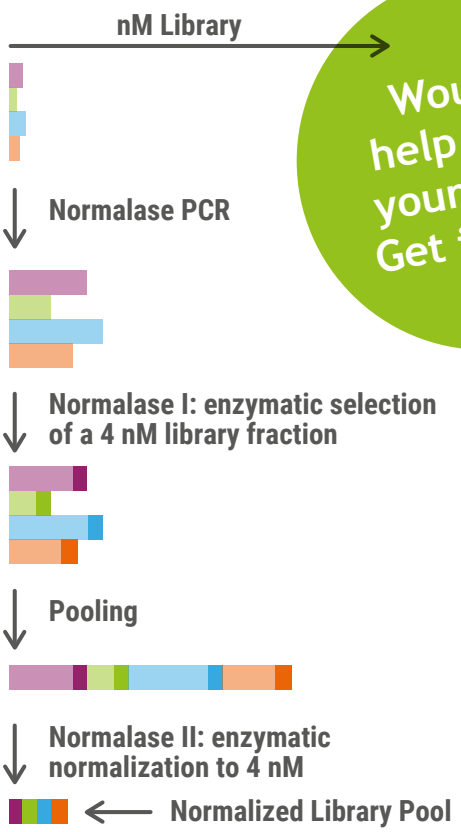
Features and benefits;

- Simple, Fast and reliable: minimal steps and hands-on time
- Produces consistent library pool concentrations
- Flexible design for many workflows
- Increase throughput and lower cost
- Combine library quantification and Pooling

New supplier Swift Bio - experts in NGS Library kits - check swiftbiosci.com!

First time user (test) - 22% off
(only Denmark)





Would it help you in your setup? Get in touch

New!

New Transfection product from Mirus Bio

*Trans*IT-VirusGEN®
Transfection Reagents

For High Titer Retrovirus, Lentivirus and Adeno-Associated Virus Production

- *Trans*IT-VirusGEN® Transfection Reagents is designed to enhance delivery of packaging and transfer vectors to adherent HEK 293T or HEK293 cell types for increased recombinant retrovirus, lentivirus and adeno-associated virus production.

- **Reliable** - Consistent high virus titer production
- **Scalable** - Efficient across different formats
- **Flexible** - Address different virus and cell culture systems
- **Animal Origin Free** - High performance with maximum compatibility (Certificate of Origin)

DON'T FORGET!

Free samples of all Transfection products from Mirus

Outperforms competitor reagents!

Mirus
The Transfection Experts

Yokogawa CQ1 - Live cell imaging and quantification

Confocal Quantitative Image Cytometer CQ1

Enables measurement of spheroids, colonies and tissue sections

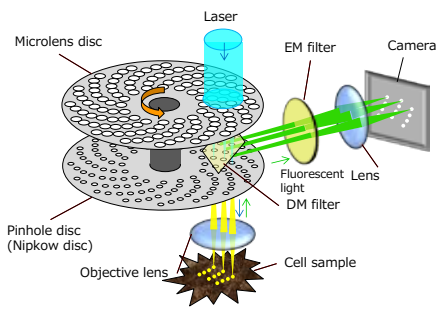
- No need to remove cells from culture dish, in contrast to traditional flow cytometry
- Microlens enhanced dual Nipkow spinning disk confocal technology allows high-speed, yet gentle, 3D image acquisition

Offers the similar operability to traditional flow cytometer

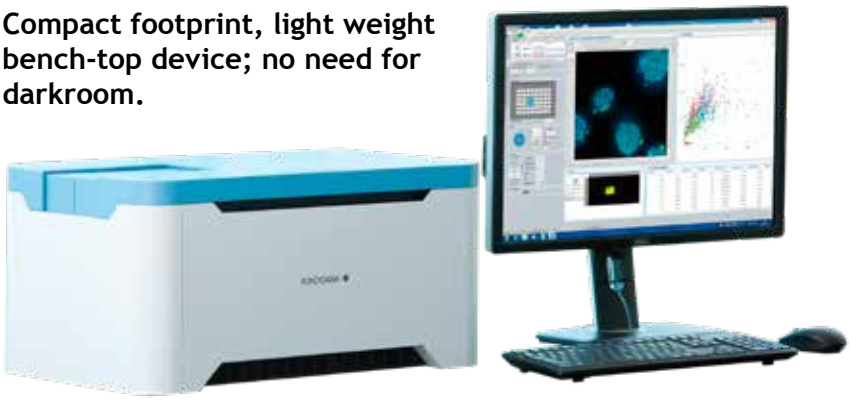
- Feature data and statistical graphs displayed in real-time with image acquisition (On the fly analysis)
- Easy to trace back to the original image from a graph spot, and make repetitive measurements

Open platform

- Expandable to integrated system as image acquisition and quantification instrument
- FCS/CSV/ICE data format readable systems by third-party data analysis software
- A variety of cell culture and sample vessels are applicable



Compact footprint, light weight bench-top device; no need for darkroom.



Hot lab instrument DEALS

On display at DiaLabXpo

Model UVC/T-M-AR, Cat # BS-040104-AAA-04

17.000 DKK
24.300 SEK
22.700 NOK
2.270 €

UV-Cleaner box

The popular UV-Cleaner Box in stainless steel and glass front and side offering additional continuous decontamination of the air inside the Cabinet. Also available in wide version.

Model MR-1, Cat # BS-010152-AAG-04

3.100 DKK
4.450 SEK
4.150 NOK
415 €

Rocker table

Ideal for staining of gels that requires gentle back and forth rocking motion.

Cat # BS-010111-AAA-04

14.500 DKK
20.750 SEK
19.350 NOK
1.935 €

Shaking Incubator

Popular compact shaking Incubator offers temperatures up to 42°C for incubating plates and flasks.

4.000 DKK
5.750 SEK
5.350 NOK
535 €

Model Multi Bio RS-24, Cat # BS-010117-AAG-04

Programmable Multi-Rotator

Rotation and reversing rotation - horizontal and vertical.

32.500 DKK
46.450 SEK
43.350 NOK
4.335 €

Cat #BS-050108-A02-04

ELISA Reader/ Microplate Photometer

Compact ELISA reader for OD studies in 96-well microplates. LED technology - No warm up time - 8 sec read time/wavelength - Standard 405, 450, 492, 620 nm installed + 4 empty slots for special wavelengths. Instrument comes with QuantAssay ELISA software.

4.500 DKK
6.450 SEK
6.000 NOK
600 €

Model Bio TDB-100, Cat # BS-010412-AAA-04

Heat Block

Smart Heating block that can accommodate the 3 most popular micro tube types (0,2 ml, 0,5 ml, 2 ml) at temperatures up to 100°C.

New!

BioEcho DNA Extraction - Single-Step!

Better yields & No Bind-Elute

First great innovation in DNA Extraction in 30 years.

FREE Sample

Advantages:

- Higher yield
- Reliable isolation also with low input amounts (0.1 µg)
- Single-step purification (2 centr. steps vs 8) - time savings & simplicity
- Less shearing forces - more intact DNA
- Inhibitor-free DNA preparation - more reliable, sensitive, no drop-outs
- Native conditions - broad range of lytic enzymes - faster & gentle process
- Plastic-free packaging & less waste - sustainable & cost-saving
- No toxic reagents - beneficial for health of user

Applications:

- Blood, Tissue, Cell-culture, Plants and soon Bacteria & FFPE

Other products:

EchoCLEAN nucleic acid cleanup kits, EchoSAFE buffers and reagents & ReDUCE Sample concentration

"We have tested and have very good experiences with BioEcho's Plant 96 kit. The consumption of plastic is less and the extraction process is faster and simpler than before on our Cybio-Felix"

"We have had a really good collaboration with BioEcho and Kem-En-Tec Nordic, who have been very flexible and helpful with the setup and automation process"

Eva Gertman, Carlsberg Research Laboratory

Metabolomics

Validated results by Biocrates

The flagship kit in Metabolomic studies MxP Quant 500 enable analysis of up to 630 metabolites covering 26 compound classes.

Kit provide fast turnaround times and reliable quantification of a broad range of metabolites, including substances related to nutrition and host- microbiota interaction.

Validated with MS instruments from Sciex* and Waters*.

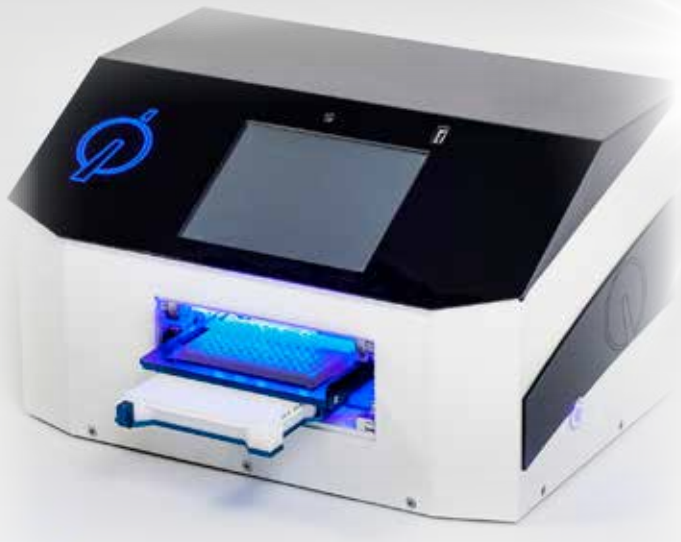
*) We also offer kits for MS instruments from Thermo and Agilent

Call or E-mail for further information and prices.

metanomicshealth

BIOCRATES LIFE SCIENCES

The Deep Phenotyping Company



"Soon after getting one I-DOT machine in our lab, we were able to easily create new workflows and now we are routinely using this system in a variety of PCR and NGS applications..."

"I highly recommend this system for all those labs running high-throughput assays that require complex liquid dispensing schemes and/or are aiming to lower assay costs by reducing reagent volumes..."

Nicola Crosetto, MD PhD
Science for Life Laboratory, Karolinska Institutet

Nanoliter dispensing with the I-DOT!

The **first robust and easy** benchtop instrument - based on pressure pulse technology the I-DOT provides high dynamic range from **2 nl to 80 µl.** Dispensing speed 100 nl in **384 plate only 20 seconds!**

SEE IT AT DiaLabXpo

STOCKHOLM 2 - 3 oktober
LabDays 2019
Sveriges fackmässa för laboratorieteknik

APPLICATIONS:

qPCR preparation

- qPCR in a high throughput 96, 384,1536-well format
- **Save reagents** - less than 1 µl total volume per data point
- Low dispensing time - less 5 min for a 384 plate

Save on NGS consumables

- Direct library prep - no PCR
- Downscale your library prep

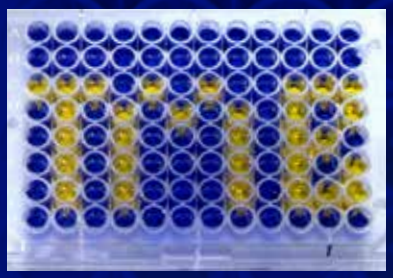
Cell printing

- High cell viability (> 95%)

Cell assay

- Dispend all reagent in seconds to ensure even reaction time
- Mixing of up to 96 different liquids in each well

ELISA/WB substrates & Reagents



Did you know

Kem-En-Tec offers from our own production some of the best performing substrates and buffers for your ELISA and WesternBlotting assays. Offering not only the best possible reagents, but also the safest work environment.

TMB HRP substrates - FREE from harmful organic solvents and NMP!

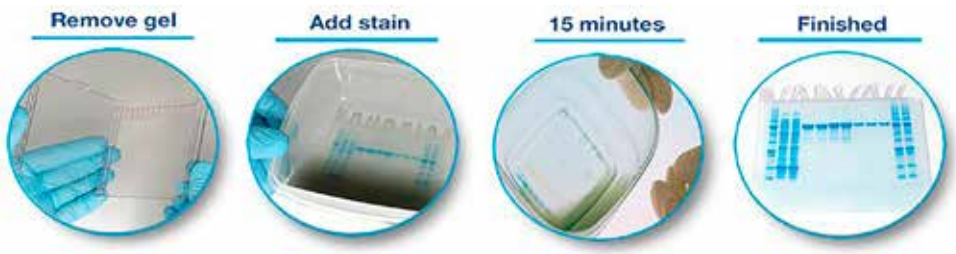
All up to 4 years shelf life in a Ready-to-use solution

The ECO-TEK brand name stands for environmentally-friendly products. These products are characterized by offering the highest level of sustainability from replacing toxic components in buffer solutions to wasting less water

ECO-TEK®

FREE samples and ELISA guide

Revolutionize how you Coomassie Stain



InstantBlue

Ready-to-use Coomassie solution does the whole process of protein-staining a SDS-PAGE gel in just 15 minutes! No destaining required.

Request your FREE sample today!

BaseMuncher

Endonuclease >99 % Ultrapure

Exceptionally high specific activity

Completely free of protease activity.

BaseMuncher is ideal for Nucleic Acid Degradation, reducing viscosity during protein purification and protein sample preparation.

Cheaper than Market leader, but the same quality and efficiency.

BaseMuncher 25,000 Units

1.550 DKK
2.215 SEK
2.070 NOK
207 €

BM0025-53
BaseMuncher - 25,000 Units (supplied as a vial of 25,000 Units in 100 µl)

BaseMuncher 100,000 Units

4.950 DKK
7.130 SEK
6.655 NOK
666 €

BM0100-53
BaseMuncher - 100,000 Units (supplied as 2 vials of 50,000 Units in 200 µl)

OBS! Webshop for easy ordering

Check it out - create user and start buying - easy!

www.kem-en-tec-nordic.com

Meet us!

Exhibitions/ Conferences in 2019

DENMARK

- Sep 24-26
  DialabXpo, CPH

DiaLabXpo

SWEDEN

- Oct 2-3
  Labdays, Stockholm

STOCKHOLM 2 - 3 oktober
LabDays 2019
Sveriges fackmässa för laboratorieteknik

FINLAND

- Oct 10-11
  Laboratory Medicine, Helsinki

Pass by us in Copenhagen, Stockholm or Helsinki and participate in small competitions with nice prizes