



HIDEX



Hidex Sense

Multi-technology Microplate Reader

www.lablogic.com



LabLogic
EXPERIENCE & EXPERTISE

Performance beyond comparison

The Hidex Sense is a compact, state-of-the-art, multi-technology microplate reader which provides a powerful and flexible platform for performing any kind of assay without limitations.

The Beta Plus version of the Sense uniquely combines liquid scintillation counting (LSC) with all common non-radiometric measurements, such as fluorescence and absorbance, into one very compact unit.

The dedicated PMT detector for LSC is also utilized to obtain ultra-high sensitivity luminescence for demanding applications and for reducing reagent use in assays such as dual luciferase. This option provides users with up to 10 times more sensitivity than other common plate readers.

Multi-technology

The Hidex Sense uniquely combines:

- Fluorescence
- Absorbance
- Luminescence
- Fluorescence Polarisation
- TR – Fluorescence
- FRET
- TR-FRET
- Dual Excitation Fluorescence
- BRET
- AlphaScreen® (Optional)
- High Sensitivity Luminescence (Optional)
- Liquid Scintillation Counting (Optional)

Alternatively the Hidex Sense Beta model offers liquid scintillation counting and high sensitivity luminescence only.

Intuitive Software

The Hidex Sense will help your lab become more efficient. Its extremely user friendly software – rated ‘Excellent’ on the System Usability Scale (SUS) – requires minimal training.

Comprehensive Assay Library

The software includes a comprehensive assay library and variety of data analysis tools for calculating a wide range of assay results.

Easy Export

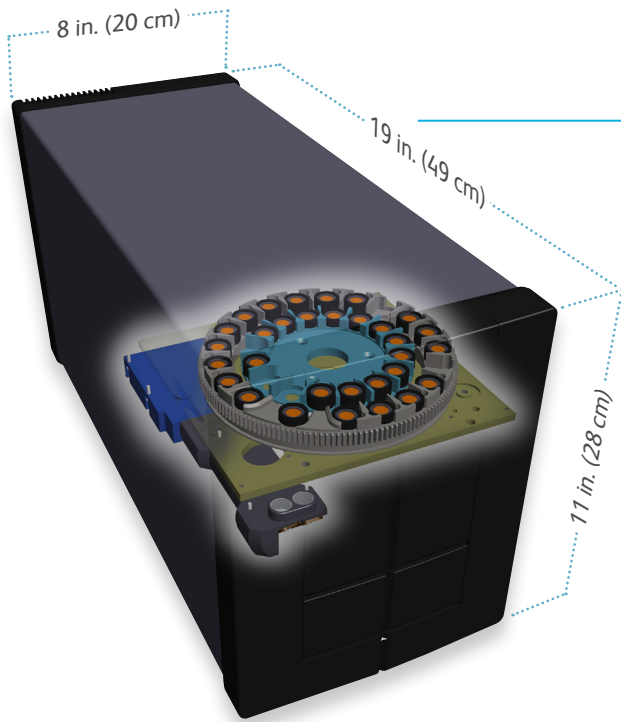
Easy export of data to Excel, as well as the capability of importing and exporting templates makes the system ideal for multi-user environments.

User Friendly Interface

The touchscreen user interface is designed to make operation quick and simple. Application focused operation minimises time spent on instrument training and reading manuals.

Instant Access to your Assays

Favourite and recent assays are shown upfront on the screen, ready to run with a touch of your fingertip.



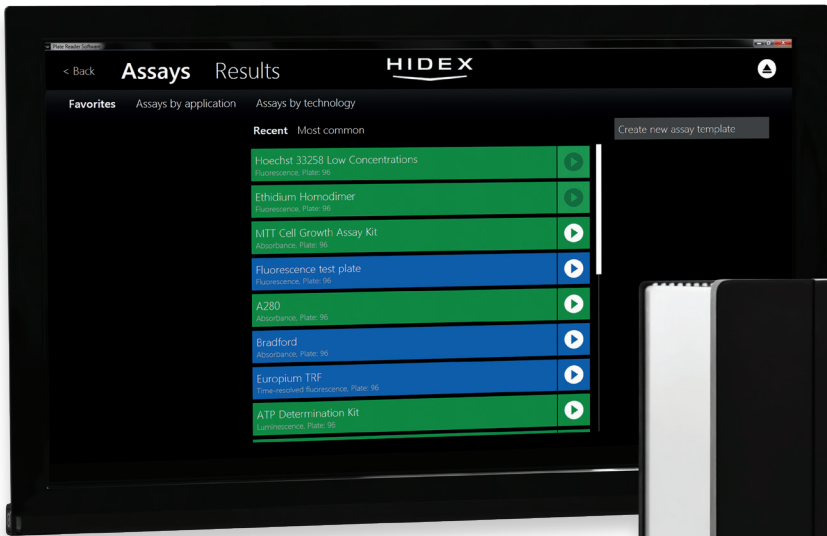
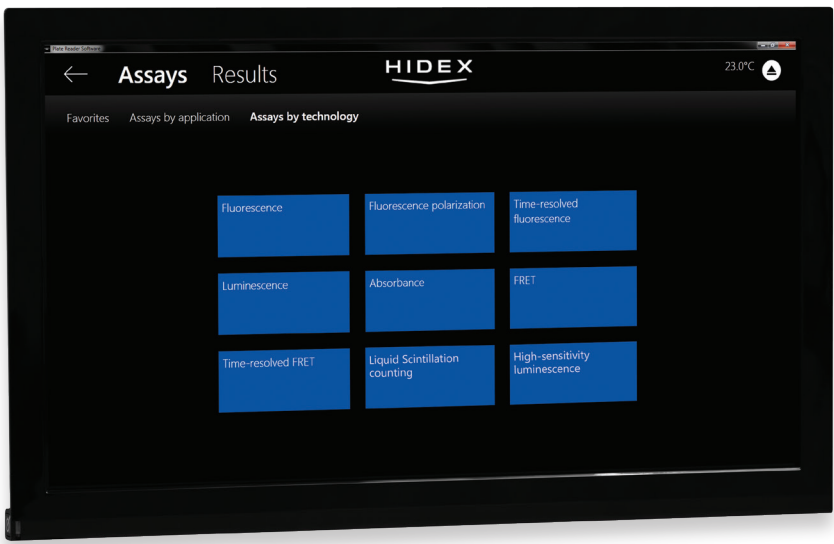
Innovative Design

Amazingly Compact

The compact size makes Sense ideal for even the smallest laboratory and allows it to be easily adapted for robotic integration or situated within environmental control cabinets.

Unique Filter Arrangement

The innovative optical filter system can hold up to 32 optical filters, eliminating the need to change filters frequently. Filters are automatically identified by the software and can be used for both excitation and emission without any limitation.

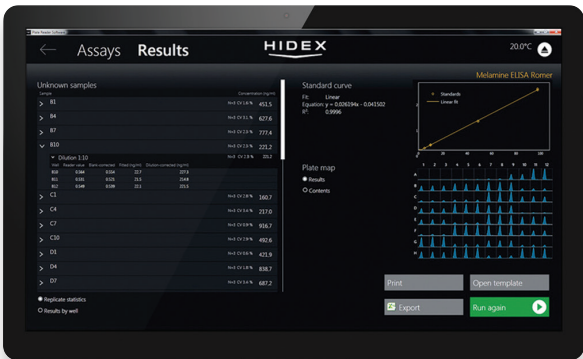




Flexibility

Sense offers several other useful features, including:

- Temperature Control up to 65°C
- Incubation and Shaking (linear, orbital, double orbital)
- Kinetics (by plate or well)
- Multiplexing
- Atmospheric Control Unit for user defined O₂ and CO₂ atmospheres
- Stacker for high throughput
- Automatic Dispensers



Service and Support

Users of our systems can benefit from our comprehensive, fully inclusive service and support.

We can give reassurance that if things go wrong or you need expert advice, help is only an e-mail or phone call away.



Validation Services

Our Validation Service enables you to implement and get maximum value from your investments as soon as possible.

We work as a partner with your Quality Manager, System Manager and users to provide a tailored Validation Plan, suited to your needs. Our Validation Specialists who have many years' of experience in GLP system validation, detailed knowledge of our systems, together with other industry standard systems to help you meet company and regulatory requirements.

Training

LabLogic can provide a variety of training courses and workshops to help you get the most out of your instrument and software.

All training is performed by our expert Product and Support Specialists who have many years experience in the development and use of the instruments and software.

Certificates can be provided to complement your internal GLP training records.

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