



Optimize lab

throughput

with

HIDEX

Liquid Scintillation Counters



Powering precision diagnostics for *H. pylori*

High-capacity efficiency

- Process up to 38 PYtest® vials in a single batch with 300SL, and 198 PYtest Vials in 600SLe;
- Batch-run capability streamlines workflow creating significant labor savings; and
- Scalable solutions - from the compact Hidex 300 SL (40-vial capacity) to the Hidex 600 SLe model (200-vial capacity with 12-hour autonomy).

User-friendly software

The Hidex 300 SL and Hidex 600 SLe are operated using an external PC with Windows 10 or 11 compatible MikroWin 300 SL or 600 SLe software.

Superior accuracy & technology

- Bespoke technology tailored for PYtest;
- Groundbreaking Triple-PMT detector ensures high counting efficiency for β -emitters like C-14;
- Automatic TDCR (Triple-to-double coincidence ratio) for absolute activity counting—no external standards required; and
- Real-time QC: Automatically calibrates at the beginning of each batch. CPM and DPM values are calculated automatically on every run.

Seamless workflow integration

User-friendly MikroWin software supports:

- Real-time sample tracking & reporting;
- Flexible data export formats customized to lab LIMS systems; and
- QC trending & tailored report templates.



Marketing & Distribution Partner

DAVO



Reliable support & maintenance

- Global support team;
- 95%+ remote resolution rate; and
- On-site annual maintenance keeps your lab running smoothly.

Ideal for high-volume labs

- Designed to meet the demands of reference labs processing thousands of urea breath test samples monthly;
- Backed by Tri-Med Americas—a trusted partner for *H. pylori* diagnostics.

Compact and transportable

The 300 SL has a modern and compact design measuring half the size and weight of some of its long-standing rivals. It is therefore much easier to install and fit it into smaller, more space conscious laboratories, such as research vessels or mobile labs.

Marketing & Distribution Partner

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Hidex 300 SL

Counting efficiency 3H/14C (%)	70/96
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Dimensions, W/H/D (cm)	52/68/63
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Weight (kg)	125
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Hidex 600 SLe

Sample QR code reader	
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Counting efficiency 3H/14C (%)	70/96
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Dimensions, W/H/D (cm)	125/69/64
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Weight (kg)	200
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HIDEX

**Ensure your lab
is more efficient
with user-friendly
instruments
and ultimate
performance**

Marketing & Distribution Partner

DAVO

Tri-Med

Tri-Med was founded in 1996 by Nobel Prize winner, Professor Barry Marshall to satisfy a need for a reliable diagnostic test to detect H.pylori.

DAVO Healthcare

Davo Healthcare Pvt Ltd is an emerging Indian Healthcare Company focused on strengthening public health systems, improving access to medical technologies & building long-term domestic manufacturing capabilities over the next 5 years.



For further information contact DAVO



Marketing & Distribution Partner



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