

# HIDEX



## Hidex 600 SL Automatic TDCR Liquid Scintillation Counter

Demands in centralized laboratories require high sample load capacity. Several multiuser labs require possibility to load samples and leave them queuing. To fulfill such needs Hidex is proud to introduce a high throughput automatic TDCR liquid scintillation counter.

The Hidex 600 SL uses the robust and convenient triple to double coincidence ratio TDCR counting well known from the 300 SL series. With the added sample capacity of over 500 small vials or 210 large vials even the most crowded labs can rely on this work horse. Samples are

loaded in racks with barcode template identifier which makes multi user environment with different needs extremely easy.

### **Optional features**

The Hidex 600 SL is available with all the options you get in a standard Hidex counter. Hidex' powerful alpha/beta separation, low level PMT detectors, cooling unit, external Eu-152 standard are all options in the Hidex 600 SL.

## Models and technical data

	Hidex 300 SL #425-201	Super Low Level #425-020	Metrology #425-202	Hidex 600 SL #425-206
Sample capacity, 20mL/7mL	40/96	40/96	40/96	210/500
Counting efficiency $^3\text{H}/^{14}\text{C}$ (%)	70/96	70/96	70/96	70/96
Background $^3\text{H}$ in water (CPM)	12	3	12	12
Dimensions, W/H/D (cm)	52/68/63	52/68/63	52/68/63	125/69/64
Weight (kg)	125	180	125	200

### Optional features

525-003 alpha/beta separation	462-019 External Eu-152 std source
425-2001 Cooling	425-018 LL PM tubes

### TRIATHLER

A single-sample counter, which provides fast and accurate results for several life science and environmental applications, measuring all radioisotopes including tritium in a variety of sample formats.



LSC



Luminometer



Gamma Counter

### HIDEX SENSE

The Hidex Sense microplate reader is loaded with several unique innovative features to provide full flexibility at top performance. With touchscreen operated software and the compact application ready microplate reader, we turn your applications into results, simply at your fingertip.



### HIDEX AUTOMATIC GAMMA COUNTER

The compact design and superior user experience of our touch screen software makes the Hidex Automatic Gamma Counter ideal for nuclear medicine applications.



## About Hidex



**Hidex is a family owned high technology company** which develops and manufactures high performance analysis equipment for life science research, nuclear measurements and nuclear medicine. Our products utilize modern technology and excellent tradition of workmanship. With strong links to the scientific community we continue to innovate and develop to improve scientific research and safety of everyday life.

### Contact Hidex

#### Call us

Tel. +358 10 843 5570  
Fax. +358 2 241 0075

#### Address

Mustionkatu 2  
FIN-20750 Turku  
Finland

#### E-mail

info@hidex.com  
firstname.lastname@hidex.com

[www.hidex.com](http://www.hidex.com)