

# WATER?

We know it inside out.  
Let's talk!



**HYDROLAB**  
WATER PURIFICATION SYSTEMS



## COMPANY

Hydrolab is a Polish company with over 25 years of experience in the market. We are a well-organized, modernly managed enterprise. We manufacture laboratory demineralizers, designed in accordance with the guidelines of Polish and European standards, using the latest water purification technologies – mechanical filtration, adsorption, iron removal, softening, deionization, membrane techniques, and using electrodeionization or UV radiation 185/254 nm.

HYDROLAB offer comprehensive services for quick and comfortable production of pure water. We advise and offer complete support from planning to installation, with full IQ, OQ, PQ documentation.

Our R&D and laboratory staff are experienced in chemistry, automation and programming to provide you with professional support and advice. Based on our extensive research and engineering ideas, we design and supply equipment compliant with the highest standards to meet the needs of our customers. A number of unique and innovative solutions have been implemented for your best experience.



## TECHNICAL SERIES

The range Technical demineralizers are widely used tap water treatment systems that retain 96-99% of organic and inorganic impurities dissolved in water. They are mainly used as a source of water for dishwashers, autoclaves, batteries, climatic and salt spray chambers as well as for general laboratory activities



## TECHNICAL PLUS SERIES

The Technical Plus demineralizers have been designed for laboratories that need water in the range of 0.055  $\mu\text{S}/\text{cm}$  to 15 $\mu\text{S}/\text{cm}$ . Thanks to the conductivity regulation, the user can decide on the quality of the water desired. This process allows optimisation of operating costs.

Technical Plus systems are an excellent source of water for autoclaves, dishwashers, analysers, climatic cabinets, for the preparation of reagents, buffers, pH solutions as well as for chemical analysis and synthesis.



## SMART SERIES

The SMART demineralizers are fed with tap water. It is the only range that does not need electric power to operate, as the systems work under tap water pressure. The purified water conductivity is 0.055  $\mu\text{S}/\text{cm}$  to PN-EN ISO 3696:1999, ASTM, CLSI, FP. This water can be used for instrumental and analytical purposes such as AAS, ICP/MS, IC, HPLC, GC.





## HLP SERIES

The HLP demineralizers are the most popular tap water fed devices that meet all the requirements of any modern laboratory in terms of demand for water suitable for analytical and instrumental purposes.

Obtained water with conductivity of  $0.055\mu\text{S}/\text{cm}$  meets the requirements of: ISO 3696:1999, ASTM, CLSI, EP. The resulting water can be used for instrumental analysis AAS, ICP/ MS, IC, HPLC, GC (depending on the model).

## SPRING SERIES

Like the HLP range the Spring systems produce water with a conductivity of  $0.055\mu\text{S}/\text{cm}$  to PN-EN ISO 3696:1999, ASTM, CLSI, EP. These devices are dedicated to more demanding users by equipping the system with extensive automation that enables monitoring of consumables, data archiving, individual setting of alarm thresholds for supply of water parameters, after reverse osmosis and ultra-pure, as well as controlling the function of automatic flushing of membrane modules.



## E SERIES

The E range produces pure water from a clean technology. These demineralizers are equipped with electrodeionization (EDI) modules which regenerate the ion-exchange resin by transferring electric energy through it, eliminating the need for periodical replacement. The systems produce purified water of  $0.055\mu\text{S}/\text{cm}$  conductivity to PN-EN ISO 3696:1999, ASTM, CLSI, FP.





## R SERIES

The R-range systems are fed with tap water and produce ultra-pure water to PN-EN ISO 3696:1999 and EP. They feature recirculation to guarantee the highest purity of water for instant use. The advanced controller allows you to monitor the process at every stage, as well as keep track of individual components, data archiving, alarm thresholds, automatic membrane module flushing and tank water level.

## ULTRA SERIES

The ULTRA range is fed with pre-treated water type 2 or type 3. They produce ultra-pure water to PN-EN ISO 3696:1999. They feature recirculation to guarantee the highest purity of water for instant use. A self-diagnostic function has been introduced for maintenance-free operation. The advanced controller allows you to monitor the process, as well as keep track of individual components, data archiving, alarm thresholds and recirculation tank water level.



## BASIC SERIES

The BASIC deionizers are devices producing demineralized water used in less demanding laboratories. The quality of the water obtained, depending on the tap water flow rate, ranges from 0.2-0.8  $\mu\text{S}/\text{cm}$ . The water obtained meets the requirements of ISO 3696: 1999, ASTM, CLSI for second-grade water. BASIC deionizers are an excellent source of water for climatic cabinets, heated baths, salt spray chambers, and humidifiers.



## TECHNICAL, SPRING, E industrial range

Water purification systems with the efficiency of 100 to 1000dm<sup>3</sup>/h, meeting ISO 3696:1999, ASTM and FP norms. Each system is designed and manufactured to satisfy individual customer needs. They can be used as a central water purification unit, delivering demineralized water to all rooms and floors in a building through a dedicated water network and also supply it to various lab equipment such as glass washers, autoclaves, constant climate chambers etc.



Advanced technology, such as reverse osmosis (RO), electrodeionization (EDI), micro and ultra-filtration ensure sustainable water management in every laboratory, optimizing costs by adjusting water quality to required application, minimizing energy costs and waste water. These systems are widely used in pharmaceutical, cosmetic, food and electronic industries.





**Australia**  
 IBIS TECHNOLOGY  
 U2/127 Grandstand Rd, Ascot, WA 6104, Australia  
 +61 8 9443 9121  
 info@ibistechnology.com.au

**Austria**  
 VWR International GmbH  
 Graumannsgasse 7, 1140, WIEN, Austria  
 +43 720775032  
 ocal\_proc\_at@vwr.com

**Bolivia**  
 Leinad Sajor Orravan Industrial SRL  
 Avenida Jaimes Freire N° 2940, Esq. Muñoz  
 Cornejo, La Paz, , BOLIVIA  
 +591-2-2911115  
 info@lesoindustrial.com

**Bulgaria**  
 VALERUS - Valeri Rusinov ET  
 16 Amsterdam Str., 1592 Sofia  
 +359 2 979 82 11  
 export@valerus-bg.com

**Chile**  
 GENEXPRESS  
 AV.QUILIN NO 3550 OF.110 MACUL  
 SANTIAGO, Chile  
 + 56 2 22454805  
 info@genex.cl

**Colombia**  
 Blamis Dotaciones Laboratorio SAS  
 Carrera 47 # 94A-06 Bogota 11211 Bogota,  
 COLOMBIA  
 +57 601 6111851  
 ventas@blamis.com.co

**Croatia**  
 Ru-Ve d.o.o.  
 Prosinačka ulica 14, 10431 Sveta Nedelja-Kerestinec,  
 Croatia  
 +385 1 33 35 250  
 info@ru-ve.hr

**Czech Republic**  
 Merci s.r.o.  
 Hviezdoslavova 1192/55b, 627 00 Brno,  
 Czech Republic  
 +420 548 428 411  
 merci@merci.cz

**Nejlabo s.r.o.**  
 Vendryně 880  
 739 94 Vendryně, Czech Republic  
 +420 604 109 000  
 nejlabo@gmail.com

**Egypt**  
 Axiom Misr Co, 1 Mesaha St  
 Kharga City- New Valley, Egypt  
 +20 100 390 6223  
 info@axiom-misr.com

**France**  
 Odemi SAS  
 6 Rue Ulrich Brunner, 77166 Grisy-Suisnes, France  
 +33 09 62 56 06 27  
 contact@odemi.fr

**Germany**  
 SHL Laborbedarf GmbH & Co. KG  
 Lindenstraße 20, 74382 Neckarwestheim, Germany  
 +49 07133 – 20680  
 info@shl-laborbedarf.de

Wenk LabTec GmbH  
 Robert-Kahrmann-Str. 57, 41334, Nettetal, Germany  
 +49 2153 - 952949-20  
 G.Wenk@wenk-labtec.com

**Greece**  
 Analab Ltd  
 Avlidos 27, Athina 115 27, Greece  
 +30 210 77 71 700  
 info@analab.gr

**Holland**  
 Apollo S&H B.V.  
 Landweer 12, 5411 LV Zeeland (NB), Holland  
 +31 412 484 986  
 info@apollo-labtech.com

**Hungary**  
 LAB-EX Laborkereskedelmi Kft.  
 H-1119 Budapest, Hadak útja 41. Hungary  
 +36-1 206-2455  
 labex@labex.hu

**Iceland**  
 Icepack  
 Krókhálsi 4 - 110 Reykjavik. Iceland  
 +354 511-2090  
 icepack@icepack.is

**India**  
 Biolinx Labsystems Pvt Ltd  
 201, Technocity Plot No. X-5/3 Navi Mumbai,  
 Mahape Road, Thane, Mumbai, Maharashtra 400710,  
 India  
 +91 022- 27786081/82/84  
 info@biolinx.ne

LabTech Analytical Pvt. Ltd.  
 GE-167,Rajdanga Main Road, Sector E,  
 East Kolkata Township, Kolkata,  
 West Bengal 700 107, India  
 + 91 6290 977 060  
 india@labtechindia.co.in

Nulab Solutions Pvt.Ltd.  
 # 76,2nd cross rd, rajathadri layout Nayak,  
 8th phase jp nagar, near keerthi conventional hall,  
 560078 Bengaluru, Karnataka, India  
 +91 89712 30001  
 deepak.kumar@nulabsolutions.com

Care Biosystems (I) Pvt. Ltd.  
 Swaraj Daffodils, Ground Floor  
 No : 8/8A, Plot No: 96, Sector 8A  
 Airoli , Navi Mumbai 400 708,  
 Maharastra State, India  
 +91-8655069661/ 60  
 info@carebio.com

**Indonesia**  
 Elo Karsa Utama  
 Jl. Raya Kebayoran Lama 34E Jakarta – 12220 ,  
 Indonesia  
 +62-21-739 2856  
 info@elokarsa.com

**Ireland**  
 Cruinn Diagnostics Ltd  
 5B/6B Hume Centre, Park West Industrial Estate,  
 Nangor Road, Dublin 12, D12 KX44  
 Ireland  
 +353 01 234 5678  
 info@cruinn.ie

**Italy**  
 MPIM S.r.l.  
 Via Chiacchiaretta, 37  
 66020 San Giovanni Teatino (CH), Italy  
 +39 085 4461210  
 mpim@mpim.it

**Izrael**  
 Meir Science Technologies Ltd.  
 5 Oppenheimer St,Science Park, Rehovot, 7670105,  
 P.O.B 1798 Rehovot, Israel  
 + 972-8-9474141  
 meirb-y@meirb.com

**Japan**  
 Nippon Science Core Co.  
 4-9-16, Soyamacho, Kitaku  
 651-1145 Kobe, Japan  
 +81 078-593-5880  
 info-sc@science-core.jp

**Jordan**  
 Analytical Partners  
 P.O. Box 601, Amman 11947, Jordan  
 +962 6 516 90 31  
 a.otaibi@analyticalpartnerjo.com

**Kosovo**  
 ERAMED  
 Str.Vasil Andoni, No. 10  
 Pristina, 10000, Republic of KOSOVO  
 +383 44 503 250  
 flamuri84@yahoo.com

**Libya**  
 Assada Co. for Medical Equipments & Materials  
 Philips House  
 20 Jalal Biar Street,Tripoli,Libya  
 PO. BOX 4554  
 +218 214444444  
 kristijan.djuranovic@acmem.com

**Macedonia**  
 BIEL engineering  
 Industrial zone Vasilevo  
 2400 Strumica, Macedonia  
 +389 343 446 15  
 info@biel.mk

**Moldova**  
 Echipamed Plus SRL  
 str. Valea Trandafirilor, 24B, of.2-7  
 MD-2001, Chisinau, Moldova  
 +373 22 234-349  
 igor@echipamed.com

**Norway**  
 Houm AS  
 Grefsenveien 64, 0487 Oslo, Norway  
 +47 22 09 40 00  
 post@houm.no

**Pakistan**  
 S. U. Enterprises  
 3 - Edward Road, 1st Floor Near AG Office,  
 Lahore - 54000 , Pakistan  
 +92 - 42 - 37321234  
 abid.shafi@sue.com.pk

**Peru**  
 Agroindustrial Estacio s.a.c.  
 Ca. Cesar Vallejo N° 127  
 San Miguel, Lima, Peru  
 + 511 955795457  
 ventas.agroindustrialestacio@gmail.com

**Portugal**  
 Forlab  
 Praceta Anibal Faustino, 2 - 4º Esq.  
 Quinta da Piedade  
 2625-161 PÓVOA DE SANTA IRIA, Portugal  
 +351 919 081 327  
 comercial@forlab.pt

**Saudi Arabia**  
 Venktron Electronics LLC  
 Jumeirah Lake Tower, PO Box 474054 Dubai  
 United Arab Emirates  
 +971 4 8817211  
 sales@venktron.com

**Singapore**  
 Trittech Scientific Pte Ltd  
 11 Bishan Street 21, #03-03A Bosch Building,  
 Singapore 573943  
 +65 62551605  
 informa@tritechsci.com.sg

SciMed (Asia) Pte Ltd  
 196 Pandan Loop #07-11  
 Pantech Business Hub Singapore 128384  
 Singapore  
 +65 6779 3388  
 glenys.theng@scimed.phchd.com

**Slovakia**  
 STRIM-SK, s.r.o.,  
 Hlavna 1379/134,  
 925 23 Jelka, Slovakia  
 +421 907 829 773  
 strelec@strim.sk

**South Africa**  
 Labex (PTY) Ltd.  
 88 - 17th Avenue  
 1609 Edenvale, Gauteng, Johannesburg  
 South Africa  
 +27 (011) 728 1338  
 sales@labex.co.za

**Spain**  
 Auxilab  
 C. D, 31191 Beriáin, Navarra, Spain  
 +34 948 310 513  
 info@auxilab.com

Biogen Cientifica  
 C. de Castelar, 15, Salamanca,  
 28028 Madrid, Spain  
 +34 913 611 027  
 biogen@biogen.es

**Sudan**  
 Prime for Scientific and Technical Supplies Co Ltd  
 South East Green Park  
 1st Floor, Prime Building Khartoum, Sudan  
 +249 155 155 312  
 ziriyab@prime.sd

**Sweden**  
 LabTeam Scandinavia AB  
 Vasatorpsvägen 1  
 254 57 Helsingborg, Sweden  
 + 46 042-300 91 30  
 info@labteamet.com

**Thailand**  
 iScience Technology Co.,Ltd.  
 98/13-14 Premium Place Village, Pho Keaw Road,  
 Nawamin, Buengkum, Bangkok, 10240 Thailand  
 + 66(0)2 509 1623  
 info@iscientech.com

**Turkey**  
 Bilim Laboratuvar Cihazları  
 Yenisehir Mah. Aral Sk. Özkanca Plaza No:17 K:8  
 34779 Ataşehir / İstanbul, Turkey  
 +90 216 575 08 54  
 info@bilimlab.com.tr

Venktron Electronics LLC  
 Jumeirah Lake Tower, PO Box 474054 Dubai  
 United Arab Emirates  
 +971 4 8817211  
 sales@venktron.com

**UK**  
 Richmond Scientific Limited  
 Unit 9, Edward Street, Chorley, Lancashire, PR6 ORE  
 United Kingdom  
 +44 (0)1257 270 433  
 harry@richmondscientific.com

**Ukraine**  
 LLG UKRAINE  
 Berezniakivska St, 29, Kyiv 02000, Ukraine  
 +38 (044) 363-17-74  
 sales@llg-ukraine.com

**Vietnam**  
 TID INTERNATIONAL JSC  
 No.82, Alley 553 Giai Phong,  
 Giap Bat Ward, Hoang Mai district,  
 Hanoi, Zip code 100000 , Vietnam  
 +84 24 6686 5225  
 ducnguyen.tid@gmail.com



Wesoła 1 Street  
Straszyn 83-010  
Poland

[hydrolab.eu](http://hydrolab.eu)