



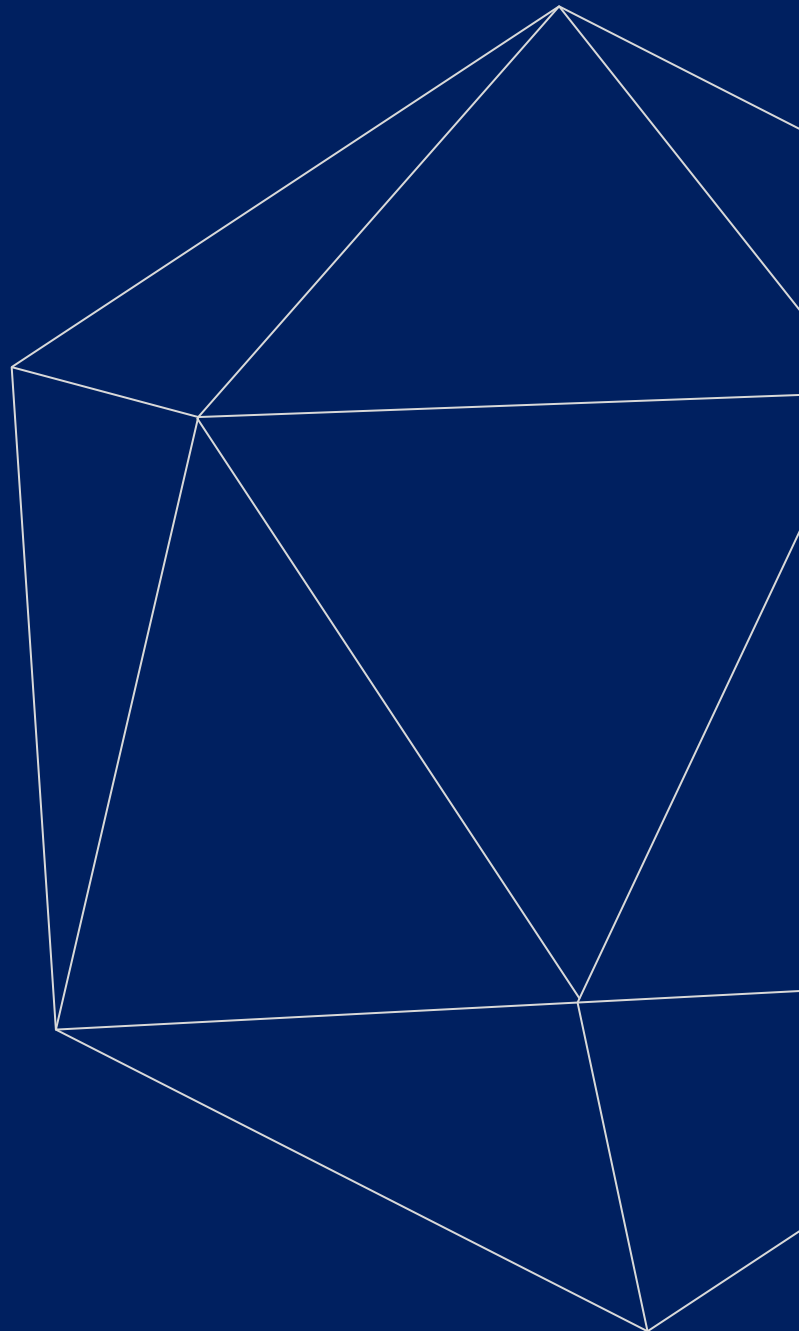
# LABORATORY LINES

ONLINE DISSOLVED  
OXYGEN CONTROLLER



**Kalstein**®

A different accompaniment, at your service





# Kalstein®

A different accompaniment, at your service

OUR SERVICES

## Benefits and Support

In Kalstein France, we take care of the full satisfaction of our customers, that is why we provide value-added services of the highest level based on our experience.



### Online Inductions and Trainings

In any part of the world, receive your induction or training from our specialized team of engineers



### Quick Response

Our work team is always available to response all your consults or questions, in order to support you in any situation.



### #Letsgivemore ♥

Thanks to your purchase, a donation will be made to a non-profit foundation that fights against breast cancer and helps most vulnerable communities.



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Enjoy of personalized advice for the correct preventive and corrective maintenance of your equipment, thanks to Kalstein's manuals and articles, special catalogues and video tutorials.



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We take care of all the necessary logistics for the dispatch of your goods, whether is by sea, land or air.



### Kalstein Worldwide

With more than 25 years growing with our customers, Kalstein's multiformat and modern content, is now present in more than 10 countries and increasing.



**KALSTEIN® Online Dissolved Oxygen Controller**

Model YR01840

**Product Description**

Economy online dissolved oxygen controller, 1 or 2 points calibration, 4 to 20mA outputs. The meter is suitable for monitoring the dissolved oxygen and % saturation in water.

**Features:**

- ✓ Economy online dissolved oxygen controller is equipped with a polarographic electrode.
- ✓ 1 or 2 points calibration using the air-saturated water or zero oxygen solution.
- ✓ Salinity and barometric pressure compensations eliminate the measurement error.
- ✓ Automatic temperature compensation ensures accurate readings over the entire range.
- ✓ Setup menu allows setting the number of calibration points, measurement unit, alarm limits, hysteresis value, 4 to 20 mA output, etc.
- ✓ Reset function automatically resumes all settings back to the factory defaults.

**Meter Includes**

- ✓ IE-80T industrial dissolved oxygen electrode
- ✓ DO electrolyte solution
- ✓ DO membrane cap

**Optional accessories:**

- ✓ IE-80T Dissolved Oxygen Electrode: For measuring the DO and % saturation of oxygen
- ✓ DO Electrolyte Solution: For filling the dissolved oxygen electrode
- ✓ DO Membrane Cap: For DO100 and IE80T dissolved oxygen electrodes

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## KALSTEIN® Online Dissolved Oxygen Controller Model YR01840



	Model	YR01840
DO	Range	0.0–20.0mg/L
	Resolution	0.1mg/L
	Accuracy	±0.5mg/L
% Saturation	Range	0.0–200.0%
	Resolution	0.1%
	Accuracy	±2.0%
Temperature	Range	0–60°C/32–140°F
	Resolution	0.1°C/0.1°F
	Accuracy	±1°C/±1.8°F
	Offset Calibration	1 point, reading ±10°C
Communication	Signal Output	4–20mA
	Load	Max. 500Ω
	Low or High Alarm	0.00–20.00mg/L, selectable
	Communication Interface	RS485
	Connection Terminals	Detachable screw terminals
Other Specifications	Dissolved Oxygen Calibration	1 or 2 points
	Temperature Compensation	0–40°C, automatic
	Barometric Pressure Correction	60.0–112.5kPa/450–850mmHg, manual
	Salinity Correction	0.0–35.0g/L, manual
	Power Requirements	DC24V
	Dimensions	96 (L)×96 (W)×75 (H)mm
	Weight	350g



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#LETSGIVEMORE 

**WITH THE  
ACQUISITION  
OF A KALSTEIN  
EQUIPMENT**

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**Fundación  
Jacinto Convit**

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**Humatem**

Solidarité et coopération  
biomédicale

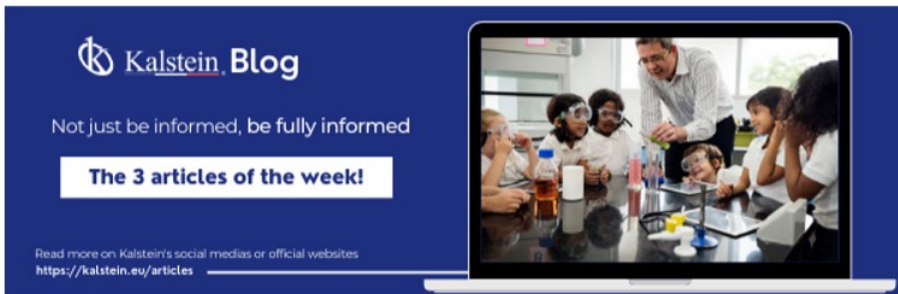
<https://www.humatem.org/>



**MANIAPURE  
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Not just be informed, be fully informed

**The 3 articles of the week!**

Read more on Kalstein's social medias or official websites  
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**1**  
Read this ARTICLE NOW

**How does the climate affect your microscope?**

microscope is an instrument that allows observing and measuring objects that are too small to be seen with the naked eye. This is achieved through a complex system of lenses and mirrors, which form

**Kalstein Blog**

**Article of the week:**  
How does the climate affect your microscope?

Read more on Kalstein's social medias or official websites  
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**2**  
Read this ARTICLE NOW

**What is the importance of the laboratory refrigerator?**

refrigerator is a device that is one of the most common pieces of equipment used in laboratories. It is a controlled environment (refrigerated space), various fluids and substances

**Kalstein Blog**

**Article of the week:**  
What is the importance of the laboratory refrigerator?

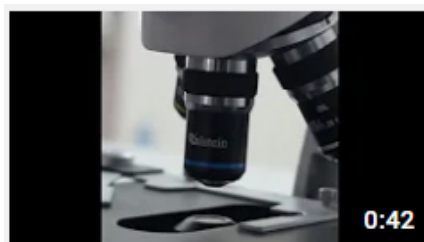
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