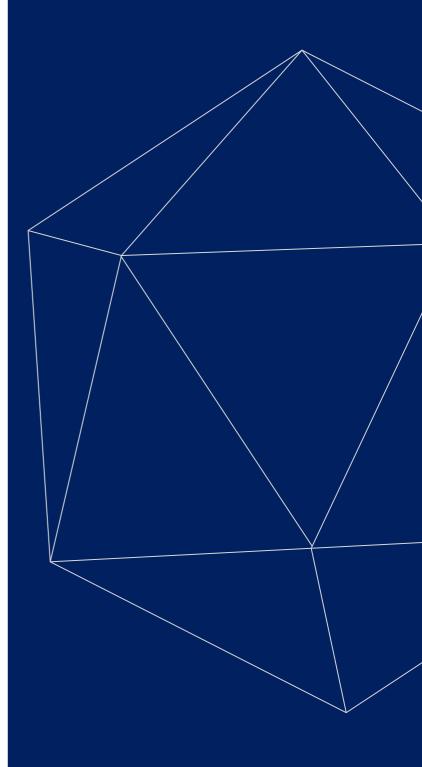


# Kalstein ® A different accompaniment, at your service

# **LABORATORY LINES**ph Meters





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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 is made to a non-profit foundation that fights against cancer and helps vulnerable communities.



#### **Technical Support**

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.





#### **Delivery Logistics**

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.



## $C \in$



#### **KALSTEIN® pH Meters Portable Conductivity Meter Model YR01818**



#### YR01818 Portable Conductivity/TDS/Salinity Meter

Professional portable TDS meter contains the conductivity, salinity and resistivity measurement modes, 1 to 5 points calibration, accuracy: 1% F.S.

#### **Measurement Parameters**

Conductivity, TDS, salinity, resistivity, temperature

#### Features:

- ✓ Professional portable TDS meter is equipped with a backlit LCD display.
- ✓ 1 to 5 points calibration with automatic recognition for conductivity standards.
- ✓ Selectable cell constant (K=0.1/1/10), reference temperature **Ordering information**: (20/25°C), TDS factor, linear and pure water compensations, ✓ CON-1 conductivity electrode seawater and practical salinity measurement modes.
- ✓ Automatic temperature compensation corrects conductivity measurement to reference temperature.
- ✓ Auto-Read function senses and locks the measurement

- endpoint.
- ✓ Calibration due alarm prompts user to calibrate the meter regularly.
- ✓ Calibration report shows the calibration point and factor.
- ✓ Auto-Power Off effectively conserves battery life.
- ✓ Setup menu allows setting the number of calibration points, stability criteria, temperature unit, date and time, etc.
- ✓ Reset function automatically resumes all settings back to the factory defaults.
- ✓ Expanded memory stores or recalls up to 500 data sets.
- ✓ USB communication interface is easy to transfer data to PC.
- ✓ Multi-mode power scheme (batteries, power adapter and USB port) ensures that using the meter smoothly.

- ✓ TP-10K temperature probe
- ✓ Conductivity standards 84µS/cm, 1413µS/cm, 12.88mS/cm
- Carrying case



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KALSTEIN FRANCE, S.A. S



	Model		YR01818
Conductivity	Range	0.01~20.00, 200.0, 2000µS/cm, 20.00, 200.0mS/cm	•
	Resolution	0.001, 0.01, 0.1, 1	
	Accuracy	±0.5% F.S.	
	Calibration Points	1 to 3 points (YR01818-3), 1 to 5 points (YR01818)	
	Calibration Solutions	10µS/cm, 84µS/cm, 1413µS/cm, 12.88mS/cm, 111.8mS/cm	
Salinity TDS	Range	0~10.00, 100.0, 1000ppm, 10.00, 200.0ppt	•
	Resolution	0.01, 0.1, 1	
	Accuracy	±1% F.S.	
	TDS Factor	0.1~1.0 (default 0.5)	
	Range	0.00~42.00psu, 0.00~80.00ppt	•
	Resolution	0.01	
	Accuracy	±1% F.S.	
Resistivity	Range	0.00~20.00MΩ	
	Resolution	0.01	•
	Accuracy	±1% F.S.	
Temperature	Range	0~105°C/32~221°F	•
	Resolution	0.1°C/0.1°F	
	Accuracy	±0.5°C/±0.9°F	
	Offset Calibration	1 point, reading ±10°C	
Other Specifications	Temperature Compensation	0~100°C, manual or automatic	•
	Temperature Coefficient	Linear (0.0~10.0%/°C), non-linear, pure water	•
	Reference Temperature	20/25°C	•
	Cell Constant	K=0.1, 1, 10	
	Stability Criteria	Low or high	•
	Calibration Due Alarm	1 to 31 days or off	
	Hold Function	Manual or auto-endpoint	•
	Auto-Off	30 minutes after last key pressed (YR01818-3)	_
		10, 20 or 30 minutes after last key pressed (YR01818)	
	Memory	100 data sets (YR01818-3), 500 data sets (YR01818)	
	Communication Interface	USB	•
	Connector	6-pin nimi-DIN, 3.5 mm jack socket	
	Display	Custom LCD (80×60 mm)	•
	Power Requirements	3×1.5V AA batteries or DC5V power adapter	
	Battery Life	Approximately 150 hours (Turn off the backlight)	•
	Dimensions	170 (L) ×85 (W) ×30 (H) mm	
	Weight	300g	•



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# WITH THE ADCQUISITION OF A KALSTEIN EQUIPMENT

YOU MAKE A CONTRIBUTION TO:





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Read more on Kalstein's social medias or official websites





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

Read more on Kalstein's social medias or official websites https://kalstein.eu/articles

# MONTDELLIER, EDANGE

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https://kalstein.eu/ https://www.kalstein.fr/

#### Official Websites for Latin America.



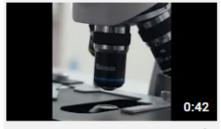
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Kalstein France - Jacinto Convit Foundation / Allianc...

23 views • 3 years ago



Kalstein's Microscopes

445 views • 1 week ago