



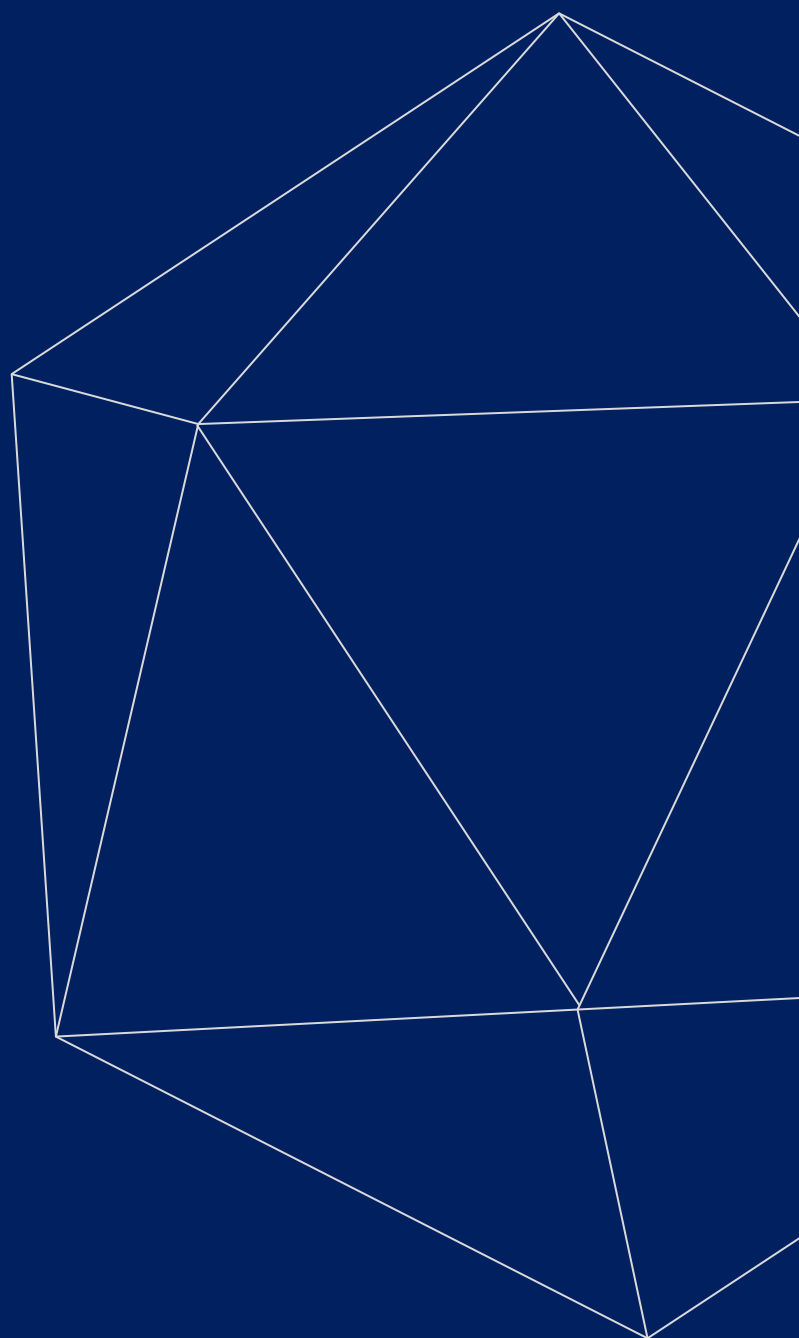
## LABORATORY LINES

pH METERS



# Kalstein®

A different accompaniment, at your service





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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 ♥

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### 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.





## KALSTEIN® pH Meters Portable Conductivity Meter Model YR01818-3



### YR01818-3 Benchtop pH Meter

For high conductivity measurements): Meter, CON-1 and CON-10 conductivity electrodes, temperature probe, standard solutions, carrying case.

#### Features:

- ✓ 1 to 3 points calibration with automatic recognition for conductivity standards
- ✓ Automatic electrode diagnosis shows the calibration points and factors
- ✓ Selectable cell constant, reference temperature, linear/non-linear and pure water compensation modes
- ✓ Automatic temperature compensation ensures accurate readings over the entire range
- ✓ Auto-Read function senses and locks the measurement endpoint

- ✓ Setup menu allows setting the number of calibration points, temperature unit, auto-power off, etc.
- ✓ Reset function automatically resumes all settings back to the factory defaults
- ✓ Expanded memory stores or recalls up to 100 data sets
- ✓ USB communication interface for data transfer or connecting a power adapter to meter.

#### Ordering information:

- ✓ CON-1 conductivity electrode
- ✓ CON-10 conductivity electrode
- ✓ TP-10K temperature probe
- ✓ Conductivity standards 84µS/cm, 1413µS/cm, 12.88mS/cm
- ✓ Carrying case



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KALSTEIN FRANCE, S.A. S



## KALSTEIN® pH Meters Portable Conductivity Meter

Model YR01818-3

Model		YR01818-3
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 (Bante 520), 1 to 5 points (Bante 530/531/540) •
	Calibration Solutions	10µS/cm, 84µS/cm, 1413µS/cm, 12.88mS/cm, 111.8mS/cm •
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) —
Salinity	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 (Bante 520) •
		10, 20 or 30 minutes after last key pressed (Bante 530/531/540) —
	Memory	100 data sets (Bante 520), 500 data sets (Bante 530/531/540) •
	Communication Interface	USB •
	Connector	6-pin nemi-DIN, 3.5mm jack socket •
	Display	Custom LCD (80×60mm) •
	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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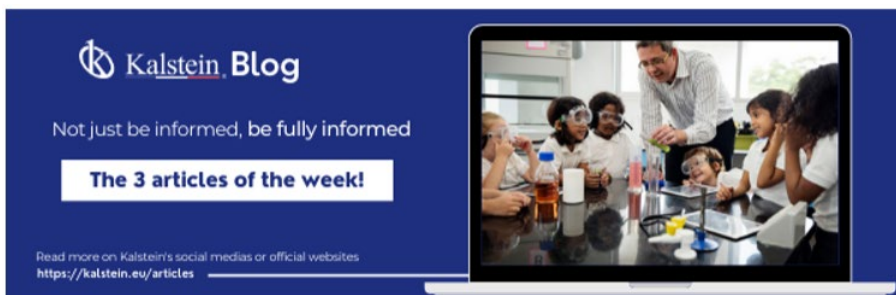
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