Kalstein ®

A different accompaniment, at your service

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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.

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Portable Sodium Ion Meter
Model YR01817-8

Professional portable sodium ion meter, suitable for outdoor applications, accuracy: 0.5% F.S.

Features:
- ✓ Professional portable sodium ion meter is equipped with a backlit LCD display.
- ✓ 2 to 5 points calibration from low to high concentrations.
- ✓ Selectable 8 concentration calibration points, including the 0.001 to 10000.
- ✓ Selectable concentration units - ppm, mg/L and mol/L.
- ✓ Automatic electrode diagnosis shows the calibration points and slopes.
- ✓ Automatic temperature compensation ensures accurate readings over the entire range.
- ✓ Direct ion concentration readout simplifies the measurement process.
- ✓ Auto-Read function senses and locks the measurement endpoint.
- ✓ Calibration due alarm prompts user to calibrate the meter regularly.
- ✓ 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 for data transfer or connecting a power adapter to meter.

Accessories
- ✓ ISE-Na sodium electrode
- ✓ TP-10K temperature probe
- ✓ Sodium standard solutions 100, 1000 ppm
- ✓ Ionic strength adjuster
- ✓ Carrying case

Optional Accessories:
- ✓ ISE-Na Sodium Electrode Range: 0.002 to 69000 ppm
- ✓ TP-10K Temperature Probe: For temperature compensation and measurement
- ✓ Ion Standard Solutions: For ion concentration calibration
- ✓ Ionic Strength Adjusters: For adjusting the pH and background ionic strength
- ✓ USB Cable: For transferring data or connecting power adapter
- ✓ 5V DC Power Adapter: For connecting external power source

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Portable Sodium Ion Meter
Model YR01817-8

Model	YR01817-8
Ion Concentration	
Range	0.002 to 69000 ppm
Resolution	0.001, 0.01, 0.1, 1, automatic
Accuracy	±0.5% F.S.
Calibration Points	2 to 5 points
Calibration Solutions	0.001 / 0.01 / 0.1 / 1 / 10 / 100 / 1000 / 10000
Measurement Units	ppm, mg/L, mol/L, mmol/L
mV	
Range	-1999.9 to 1999.9 mV
Resolution	0.1 mV
Accuracy	±0.2 mV
Temperature	
Range	0 to 105°C / 32 to 221°F
Resolution	0.1°C/°F
Accuracy	±0.5°C / ±0.9°F
Offset Calibration	1 point
Calibration Range	Reading ±10°C/°F
Other Specifications	
Temperature Compensation	0 to 100°C / 32 to 212°F, manual or automatic
Hold Function	Manual / Auto-read measurement endpoint
Stability Criteria	Low / High
Calibration Due Alarm	1 to 31 days or off
Auto-Power Off	10 / 20 / 30 minutes after last key pressed
Memory	Stores up to 500 data sets
Output	USB communication interface
Connector	BNC, 3.5 mm jack socket
Display	Custom LCD (80 × 60 mm)
Power Supply	3 × 1.5V AA batteries or 5V DC power adapter
Battery Life	Approximately 150 hours without backlight
Environmental Conditions	0 to 50°C / 32 to 122°F, relative humidity < 80%
Dimensions	170 × 85 × 30 mm
Weight	300 g

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WITH THE ADCQUISITION OF A KALSTEIN EQUIPMENT

YOU MAKE A CONTRIBUTION TO:

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https://www.jacintoconvit.org/

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https://onetreeplanted.org

Humatem

Solidarité et coopération biomédicale

https://www.humatem.org/

MANIAPURE FOUNDATION USA

https://www.maniapurefoundation.org/

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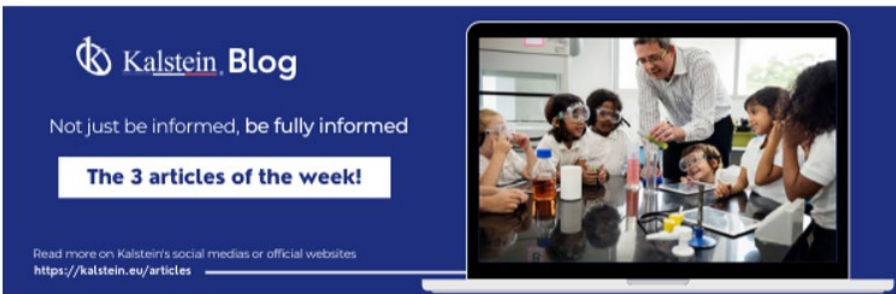
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