



# LABORATORY SECTOR

PH METERS



## Kalstein®

A different accompaniment, at your service





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**KALSTEIN® PH Meters**  
**Benchtop Dissolved Oxygen Meter**  
**Model YR01833**



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**KALSTEIN® PH Meters**  
**Benchtop Dissolved Oxygen Meter**  
**Model YR01833**



**Product Description:**

Precision laboratory dissolved oxygen meter, 1 or 2 points calibration, setup menu contains 9 options, accuracy: 0.2mg/L.



**Features:**

- ✓ Precision laboratory dissolved oxygen meter is equipped with a large backlit LCD display.
- ✓ 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.
- ✓ Auto-Read function senses and locks the measurement endpoint.
- ✓ Calibration due alarm prompts user to calibrate the meter regularly.
- ✓ Setup menu allows setting the number of calibration points, resolution, stability criteria, 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 and timed interval readings.



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# KALSTEIN® PH Meters

## Benchtop Dissolved Oxygen Meter

### Model YR01833



#### Technical Description:

<b>Model</b>	YR01833
<b>Dissolved Oxygen</b>	
<b>Range</b>	0.00 to 20.00mg/L
<b>Resolution</b>	0.01, 0.1mg/L, selectable
<b>Accuracy</b>	±0.2mg/L
<b>% Saturation of Oxygen</b>	
<b>Range</b>	0.0 to 200.0%
<b>Resolution</b>	0.1, 1%, selectable
<b>Accuracy</b>	±2.0%
<b>General Specifications</b>	
<b>Calibration Points</b>	1 or 2 points
<b>Temperature Compensation</b>	0 to 50°C/32 to 122°F, automatic
<b>Pressure Correction</b>	60.0 to 112.5kPa/450 to 850mmHg, manual
<b>Salinity Correction</b>	0.0 to 50.0g/L, manual
<b>Stability Criteria</b>	Low or high
<b>Calibration Due Alarm</b>	1 to 31 days or off
<b>Hold Function</b>	Manual or auto-endpoint
<b>Memory</b>	Stores up to 500 data sets
<b>Output</b>	USB communication interface
<b>Connector</b>	6-pin nemi-DIN
<b>Display</b>	Custom LCD (125×100mm)
<b>Power</b>	DC5V, using AC adapter, 220V/50Hz
<b>Dimensions</b>	210(L)×188(W)×60(H)mm
<b>Weight</b>	1.5kg
<b>Order Code</b>	Accessories
YR01833	DO100 dissolved oxygen electrode
	DO electrolyte solution
	DO membrane cap
	USB cable
	DC5V power adapter



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