

pH/ORP/Temp  
Bench Meter

## AK130 - Max

The AK130 is the perfect tool for liquid sample analysis and accurate measurements in laboratory settings. Designed to simplify and enhance your measurement procedures, the AK130 offers exceptional performance with a combined pH glass electrode, ideal for delivering reliable and consistent results.

The AK130 is equipped with a series of advanced features that ensure accuracy and convenience in your measurements. It offers automatic (ATC) and manual (MTC) temperature compensation, as well as adjustments to USA and NIST standards, allowing you to customize your measurements as needed. The illuminated display clearly shows pH and temperature readings, making it easy to view data in any lighting condition.

Additionally, the AK130 offers reading freeze, electrode slope indication, and stabilization indication to ensure accurate results. The internal memory stores up to 100 records, enabling detailed monitoring of measurements. While the AK130 is optimized for pH, it can also measure ORP with an additional electrode that can be purchased separately. The AK130 is ideal for laboratories looking for a robust, high-performance instrument.



**2** years warranty  
(INSTRUMENT)

**6** months warranty  
(PROBE)

AKSO

## SPECIFICATIONS

<b>Range:</b> pH: - 2.00 to 16.00 pH ORP: -1999 to 1999 mV Temperature: 0 to 80 °C	<b>Resolution:</b> pH: 0.01 pH ORP: 1mV Temperature: 0.1°C	<b>Accuracy:</b> pH: ± 0.01 pH ORP: ± 3 mV Temperature: ± 0.5°C
<b>Calibration:</b>	<b>USA:</b> <b>NIST:</b>	4.01, 7.00,10.01 pH 4.00, 6.86, 9.18 pH
<b>Temperature compensation:</b>	<b>Automatic:</b> <b>Manual:</b>	0 to 80 °C 0 to 80 °C
<b>Memory:</b>		100 records
<b>Backlight:</b>		On/Off
<b>Reading (HOLD):</b>		Manual
<b>Operating temperature:</b>		0 to 50 °C
<b>Operating humidity:</b>		10 to 90 %RH
<b>Protection:</b>		IP65
<b>Power supply:</b>		220VAC/12VDC
<b>Low battery indicator:</b>		Visual
<b>Dimensions (LxHxW):</b>		216 x 190 x 59 mm
<b>Weight:</b>		600g

### Items included:

The AK130 comes with the AK1004 combined pH glass electrode, the AK1050 adjustable arm, an AK1055 12 AC/DC adapter and 20ml samples of pH4, 7, 10 and KCl solutions.

### Accessories:

AK1010 ORP Electrode

RCA AK1040 Temperature Probe