

## BUILT-IN BLUETOOTH pH ELECTRODES

BUILT-IN  
BLUETOOTH

- Suitable for water quality testing, sewage treatment, food and cosmetic testing
- Standard android software that can read electrode parameters
- Automatic temperature compensation
- Multiple parameters can be measured simultaneously
- Test records can be exported
- Low voltage alarm
- Built-in Bluetooth with a 10m transmission range (under unobstructed and interference-free conditions)
- Automatic power off



0437-HB31

software (included), only available on Android

The image shows two screenshots of the INSIZE pH measurement app. The left screenshot shows the 'Device List' screen with a single device entry: '0437-HB31' with a reading of '7.0' and a 'Single' measurement type. Below it, the temperature is listed as '25.0 °C AUTO'. A callout points to a 'CONNECT' icon with the text 'supports connection of up to 9 units simultaneously'. The right screenshot shows the 'Device Details' screen for '0437-HB31'. It displays the same reading and temperature information. Below this, there is a 'trend graph' showing measurement data over time, with a callout pointing to it. At the bottom of the screen are three buttons: 'START', 'Data', and 'Connect'. Callouts point to these buttons with labels: 'data acquisition', 'data storage', and 'delete electrode' respectively.

## SPECIFICATION

Part No.	0437-HB31	0437-HB32
Material	plastic	glass
Suitable applications	conventional water, weak acids, weak alkalis	strong acids, strong alkalis
pH	measuring range	0.00~14.00pH
	resolution	0.01pH
	accuracy	±0.02pH
	calibration mode	1~5 points
Temperature	measuring range	32~212°F
	resolution	.2°F
	accuracy	±.9°F
	compensation range	32~212°F
Calibration point		NIST (4.01, 6.86, 9.18) USA (4.00, 7.00, 10.01)
Data storage		manual, automatic
Power supply		rechargeable button battery (LIR2032 battery×1)
Dimension (L×W×H)		8.27×0.98×0.98"
Net Weight		0.13lb

## STANDARD DELIVERY

Main unit	1 pc
Standard solution	3 bottles (USA)
LIR2032 battery	2 pcs
USB cable	1 pc
Charger	1 pc