





WE DESIGN, MANUFACTURE, SUPPLY AND SUPPORT ALL OF OUR PRODUCTS.

THAT'S 360° VALUE

Over the past 30 years, HANNA has never failed to design fresh and innovative products and the new Benchtop pH Meters are no exception.

HANNA is the largest family-owned manufacturer of analytical instrumentation in the world. The Benchtop pH Meters are manufactured in our European state-of-the-art ISO 9001:2000 production facility and are CE compliant to EN 61326-1 and EN 61010-1 standards.

When you buy a HANNA product, you're not only buying the best value for your money, but you're also adding the benefit of HANNA's unsurpassed customer service and post-sale technical support.

SIMPLICITY IN DESIGN

HANNA's new Benchtop Meters are an affordable solution for laboratory testing without compromising accuracy. These benchtop pH meters are compatible with a wide range of pH electrodes with BNC connectors.

They feature an extra wide $(6.5" \times 1.5")$ LCD which displays both the primary reading and temperature simultaneously. These meters also feature prompts and symbols that guide the user during the calibration procedure as well as during measurements.

FEATURES

- Extra wide LCD (6.25" x 1.5")
- Simultaneous display of primary reading and temperature
- On-screen calibration guides
- Automatic temperature compensation

| GENERAL SPECIFICATIONS | | | | |
|--|--|--|--|--|
| ${\bf pH\ Probe} \\ {\bf HI\ 1131B\ Glass-body\ Combination\ pH\ Electrode\ with\ 1\ m\ (3.3')\ Cabo}$ | | | | |
| Temperature Probe HI 7662-T Temperature Probe | | | | |
| Input impedance | 10 ¹² ohms | | | |
| Power Supply | 12 VDC | | | |
| Environment | 0 to 50°C (32 to 122°F); RH max 95% non-condensing | | | |

235 x 218 x 108 mm (9.2 x 8.5 x 4.2")

1.3 Kg (2.9 lb); with holder 2.1 Kg (4.6 lb.)

CENTERAL CRECIFICATIONS

Dimensions

Weight

Glass Body pH Electrode & Starter Solutions Included!

FIND THE INSTRUMENT THAT'S RIGHT FOR YOU

| | 12250 | 1 2223 | HI 2221 | 12216 | 12215 | HI 2214 | HI 2213 | HI 2212 | HI 2211 | 12210 |
|---------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | 王 | 포 | I | 포 | Ŧ | I | I | I | I | 표 |
| Page | 4 | 6 | 6 | 8 | 9 | 9 | 10 | 10 | 11 | 11 |
| рН | • | • | • | • | • | • | • | • | • | • |
| mV | • | • | • | • | • | • | • | | • | |
| ISE | | | | • | | | | | | |
| EC/TDS | ٠ | | | | | | | | | |
| NaCl | • | | | | | | | | | |
| Temperature | • | • | • | • | • | • | • | • | • | • |
| pH Cal. Points | Up to 5 | Up to 3 | Up to 3 | Up to 2 | Up to 2 |
| ATC | • | • | • | • | • | • | • | • | • | • |
| Auto Calibration | • | • | • | • | • | • | • | • | • | • |
| CAL CHECK™ | | • | • | | | | | | | |
| GLP | • | • | • | • | • | • | • | • | | |
| Calibration Exp. Reminder | • | • | • | • | • | • | • | • | | |
| Standard Buffers | 7 | 7 | 7 | 7 | 7 | 7 | 5 | 5 | 5 | 5 |
| Custom Buffers | 2 | | | 2 | 2 | 2 | 2 | 2 | | |
| PC Compatible | USB | USB | USB | USB | USB | USB | | | | |
| Manual Logging | 200 | 500 | 100 | 200 | 100 | 100 | | | | |
| Interval Logging | 500 | | | 500 | 500 | | | | | |



HI 2550

pH/mV and EC/TDS/NaCl Meter

- Up to 5 point pH calibration with 7 standard and 2 custom buffers
- Autoranging (EC/TDS)
- Automatic temperature compensation (pH & EC)
- Manually log up to 200 records and interval log up to 500 records
- PC compatible via USB

GLP (Good laboratory Practice)

GLP is a set of functions that allows storage and retrieval of data regarding the maintenance and status of the electrode. All data regarding pH, Rel mV, EC and NaCl calibration is stored for the user to review when necessary.

Calibration Expiration Reminder

For pH calibration, this instrument allows the user to set the number of days before the next required calibration. This value can be set from 1 to 7 days, or disabled.

Calibration data

The last calibration data is stored automatically after a successful calibration.

SPECIFICATIONS HI 2550

| | рН | -2.0 to 16.0 pH; -2.00 to 16.00 pH; -2.000 to 16.000 pH |
|--|-------------|--|
| | ISE & ORP | ± 999.9 mV; ± 2000 mV |
| | EC | 0.00 to 29.99 μS/cm; 30.0 to 299.9 μS/cm; 300 to 2999 μS/cm; 3.00 to 29.99 mS/cm; 30.0 to 200.0 mS/cm; uncompensated |
| Range | TDS | 0.00 to 14.99 ppm; 15.0 to 149.9 ppm; 150 to 1499 ppm; 1.50 to 14.99 g/l; 15.0 to 100.0 g/l; up to 400.0 g/l uncompensated (with 0.80 factor) |
| | NaCl | 0.0 to 400.0% |
| | Temperature | −20.0 to 120.0 °C (pH and EC range) |
| | рН | 0.1 pH; 0.01 pH; 0.001 pH |
| | ISE & ORP | $0.1\mathrm{mV}(\pm 999.9\mathrm{mV}); 1\mathrm{mV}(\pm 2000\mathrm{mV})$ |
| Book Mari | EC | 0.01 μS/cm; 0.1 μS/cm; 1 μS/cm; 0.01 mS/cm; 0.1 mS/cm |
| Resolution | TDS | 0.01 ppm; 0.1 ppm; 1 ppm; 0.01 g/l; 0.1 g/l |
| | NaCl | 0.1% NaCl |
| | Temperature | 0.1 °C |
| | рН | ± 0.01 pH; ± 0.002 pH |
| | ISE & ORP | \pm 0.2 mV (\pm 999.9 mV); \pm 1 mV (\pm 2000 mV) |
| | EC | $\pm1\%$ reading ($\pm0.05\mu\text{S/cm}$ or 1 digit, whichever is greater) |
| Accuracy | TDS | $\pm 1\%$ of reading (± 0.03 ppm or 1 digit, whichever is greater) |
| | NaCl | ±1% of reading |
| | Temperature | ± 0.4 °C (excluding probe error) |
| Relative mV Offset | | ±2000 mV |
| pH Calibration | | Up to 5 point calibration, 7 standard buffers available (1.68, 4.01, 6.86, 7.01, 9.18, 10.01, 12.45), and 2 custom buffers |
| EC Calibration | | 1 point slope calibration; 6 buffers available: 84.0 μS/cm, 1413 μS/cm; 5.00 mS/cm, 12.88 mS/cm, 80.0 mS/cm, 111.8 mS/cm; 1 point offset: 0.00 μS/cm |
| NaCl Calibration | | 1 point with HI 7037L buffer (optional) |
| Temperature Compensation | | Manual or Automatic from -20.0 to 120.0 °C (pH RANGE); -20.0 to 120.0 °C (EC RANGE) (can be disabled on conductivity range to measure actual conductivity) |
| Cond. Temp. Coefficient 0.00 to 6.00 9 | | 0.00 to 6.00 %/°C (for EC and TDS only) default value is 1.90 %/°C |
| TDS Factor | | 0.40 to 0.80 (default value is 0.50) |

ORDERING INFORMATION

HI 2550 is supplied with HI 1131B glass-body combination pH electrode with 1 m (3.3°) cable, HI 76310 conductivity/TDS probe, HI 7662 temperature probe, HI 76404N electrode holder, pH 4.01 & 7.01 buffer solutions (20 mL each), HI 7071S electrolyte solution, 12 VDC power adapter and instruction manual.



HI 2221 & HI 2223 Calibration Check™ pH Meters

- Up to 5 point pH calibration with 7 standard and 2 custom buffers
- Automatic temperature compensation
- Manually log up to 200 records and interval log up to 500 records
- PC compatible via USB
- Enhanced calibration messages and electrode diagnostics

GLP (Good laboratory Practice)

GLP is a set of functions that allows storage and retrieval of data regarding the maintenance and status of the electrode. All data regarding pH, Rel mV, EC and NaCl is stored for the user to review when necessary.

Calibration Expiration Reminder

For pH calibration, this instrument allows the user to set the number of days before the next required calibration. This value can be set from 1 to 7 days, or disabled.

Calibration data

The last calibration data is stored automatically after a successful calibration.



Enhanced Calibration Messages

Calibration Error and Warning Messages

The calibration history is used to issue error and warning messages during calibration to help ensure the highest accuracy.

If a substantial change is seen from a previous calibration, error messages such as to clean or check the electrodes and/or buffers appear if the calibration parameters are out of accepted windows. Calibrations cannot be completed until the errors are corrected.



Enhanced Electrode Diagnostics

Electrode Condition and Response Time

When using an appropriate HANNA P-Type BNC electrode, the HI 2221 and HI 2223 will assess the electrode condition and response time during each calibration and display the status for the rest of the day.

The digital gauge for electrode condition is a representation of the offset and slope performance of the electrode. The response gauge is a function of the stabilization time between the first and second calibration buffers.

The condition and response are also visible when viewing GLP data.

| SPECIFICATIONS | | HI 2221 | HI 2223 | | | |
|--------------------------|-------------|---|--|--|--|--|
| | рН | - 2.00 to 16.00 pH | -2.00 to 16.00 pH; -2.000 to 16.000 pH | | | |
| Range | mV | ± 699.9 mV; ± 2000 mV | ±999.9 mV; ±2000 mV | | | |
| | Temperature | | - 20.0 to 120.0 °C | | | |
| | рН | 0.01 pH | 0.01 pH; 0.001 pH | | | |
| Resolution | mV | 0.1 mV (± 699.9 mV); 1 mV (± 2000 mV) | 0.1mV(± 999.9mV); 1mV(± 2000mV) | | | |
| | Temperature | | 0.1 °C | | | |
| | рН | ± 0.01 pH | ±0.01 pH; ±0.002 pH | | | |
| Accuracy | mV | \pm 0.2 mV (\pm 699.9 mV); \pm 1 mV (\pm 2000 mV) | ±0.2mV(± 999.9mV); ±1mV(± 2000mV) | | | |
| | Temperature | ± 0.0 | ± 0.2 °C (excluding probe error) | | | |
| pH Calibration | | Up to 5 point calibration, 7 standard buffers ava | $Up\ to\ 5\ point\ calibration,\ 7\ standard\ buffers\ available\ (1.68,\ 4.01,\ 6.86,\ 7.01,\ 9.18,\ 10.01,\ 12.45),\ and\ 2\ custom\ buffers\ and\ buffers\ available\ (1.68,\ 4.01,\ 6.86,\ 7.01,\ 9.18,\ 10.01,\ 12.45),\ and\ 2\ custom\ buffers\ available\ (1.68,\ 4.01,\ 6.86,\ 7.01,\ 9.18,\ 10.01,\ 12.45),\ and\ 2\ custom\ buffers\ available\ (1.68,\ 4.01,\ 6.86,\ 7.01,\ 9.18,\ 10.01,\ 12.45),\ and\ 2\ custom\ buffers\ available\ (1.68,\ 4.01,\ 6.86,\ 7.01,\ 9.18,\ 10.01,\ 12.45),\ and\ 2\ custom\ buffers\ available\ (1.68,\ 4.01,\ 6.86,\ 7.01,\ 9.18,\ 10.01,\ 12.45),\ and\ 2\ custom\ buffers\ available\ (1.68,\ 4.01,\ 6.86,\ 7.01,\ 9.18,\ 10.01,\ 12.45),\ and\ 2\ custom\ buffers\ available\ (1.68,\ 4.01,\ 6.86,\ 7.01,\ 9.18,\ 10.01,\ 12.45),\ and\ 2\ custom\ buffers\ available\ (1.68,\ 4.01,\ 6.86,\ 7.01,\ 9.18,\ 10.01,\ 12.45),\ and\ 2\ custom\ buffers\ available\ (1.68,\ 4.01,\ 6.86,\ 7.01,\ 9.18,\ 10.01,\ 12.45),\ and\ 2\ custom\ buffers\ available\ (1.68,\ 4.01,\ 6.86,\ 7.01,\ 9.18,\ 10.01,\ 12.45),\ and\ 2\ custom\ buffers\ available\ (1.68,\ 4.01,\ 6.86,\ 7.01,\ 9.18,\ 10.01,\ 12.45),\ and\ 2\ custom\ buffers\ available\ (1.68,\ 4.01,\ 6.86,\ 7.01,\ 9.18,\ 10.01,\ 12.45),\ and\ 2\ custom\ buffers\ available\ (1.68,\ 4.01,\ 6.86,\ 7.01,\ 9.18,\ 10.01,\ 12.45),\ and\ 2\ custom\ buffers\ available\ (1.68,\ 4.01,\ 6.86,\ 7.01,\ 9.18,\ 10.01,\ 12.45),\ and\ 2\ custom\ buffers\ available\ (1.68,\ 4.01,\ 6.86,\ 7.01,\ 9.18,\ 10.01,\ 9.18,\ 10.01,\ 10.$ | | | |
| Temperature Compensation | | Manual (| Manual or automatic from -20 to 120°C | | | |
| pH Electrode | | HI 1131P glass body, single junc | HI 1131P glass body, single junction, refillable with BNC connection and 1 m (3.3') Cable | | | |
| Temperature Probe | | HI 7 | HI 7662 stainless steel probe | | | |
| PC Connection | | | USB | | | |
| Data Logging | | 100 points | 100 points 500 points | | | |

ORDERING INFORMATION

HI 2221 and HI 2223 are supplied with HI 1131P glass-body combination pH electrode with 1 m (3.3') cable, HI 7662 temperature probe, HI 76404N electrode holder, pH 4.01 & 7.01 buffer solutions (20 mL each), HI 7071S electrolyte solution, 12 VDC power adapter and instruction manual.



| SPECIFICATIONS | | HI 2216 | | |
|---------------------|--------------|---|--|--|
| | рH | -2.0 to 16.0 pH; -2.00 to 16.00 pH; -2.000 to 16.000 pH | | |
| B | mV | ±999.9 mV; ±2000 mV | | |
| Range | ISE | 0.001 to 19990 ppm | | |
| | Temperature | -20.0 to 120.0 °C | | |
| | pН | 0.1 pH; 0.01 pH; 0.001 pH | | |
| | mV | 0.1 mV ; 1 mV | | |
| Resolution | ISE | 0.001 (to 1.999 ppm); 0.01 (to 19.99 ppm); 0.1 (to 199.9 ppm); 1 (to 1999 ppm); 10 (to 19990 ppm) | | |
| | Temperature | 0.1 °C | | |
| | pH | ±0.01 pH | | |
| Accuracy | mV | ±0.2 mV (±999.9 mV); ±1 mV (±2000 mV) | | |
| Accuracy | ISE | ±0.5% FS | | |
| | Temperature | ±0.4 °C (excluding probe error) | | |
| Relative mV | Offset Range | ±2000 mV | | |
| pH Calibratio | n | Up to 5 point calibration, 7 standard buffers available (1.68, 4.01, 6.86, 7.01, 9.18, 10.01, 12.45), and 2 custom buffers | | |
| Temperature | Compensation | Manual or Automatic from -20 to 120°C | | |
| pH Electrode | | HI 1131B glass body, single junction, refillable with BNC connection and 1 m (3.3') Cable | | |
| PC Connectiv | ity | USB | | |
| Data Logging | | Manual: 200 records; Interval: 500 records | | |

PHI 2216 pH Meter with ISE

The HI 2216 is state of the art, heavy-duty pH, mV, ISE meter designed to provide laboratory results and accuracy under harsh industrial conditions. HI 2216 can also measure Oxidation Reduction Potential (ORP) in mV range and ion concentration using ISE (Ion Selective Electrodes). Relative mV feature is also provided.

- Simultaneous display of primary reading and temperature
- · On-screen calibration guides
- Up to 5 point pH calibration with 7 standard buffers
- Up to 2 point ISE calibration with 5 standard solutions
- · Good laboratory practice
- · Calibration expiration reminder
- Automatic temperature compensation
- Manually log up to 200 records and interval log up to 500 records
- PC compatible via USB

ORDERING INFORMATION

 $HI\ 2216$ is supplied with HI 1131B glass-body combination pH electrode with 1 m (3.3') cable, HI 7662 temperature probe, HI 76404N electrode holder, pH 4.01 & 7.01 buffer solutions (20 mL each), HI 7071S electrolyte solution, 12 VDC power adapter and instruction manual.



| SPECIFICATI | IONS | HI 2214 | HI 2215 | | | | |
|--------------------------|-------------|--|--|--|--|--|--|
| | рН | -2.0 to 16.0 pH; -2.00 to 16.00 pH | -2.0 to 16.0 pH; -2.00 to 16.00 pH; -2.000 to 16.000 pH | | | | |
| Range | mV | ±999.9 mV ; | ±999.9 mV ; ±2000 mV | | | | |
| | Temperature | -20.0 to 3 | 120.0 ℃ | | | | |
| | pH | 0.1 pH; 0.01 pH | 0.1 pH; 0.01 pH; 0.001 pH | | | | |
| Resolution | mV | 0.1 mV | 0.1 mV; 1 mV | | | | |
| | Temperature | 0.1 ℃ | | | | | |
| | pН | ±0.01 pH | | | | | |
| Accuracy | mV | ±0.2 mV (±999.9 mV); ±1 mV (±2000 mV) | | | | | |
| | Temperature | ±0.4 °C (excluding probe error) | | | | | |
| Relative mV 0 | ffset Range | ±2000 | ±2000 mV | | | | |
| pH Calibration | | the state of the s | Up to 5 point calibration, 7 standard buffers available (1.68, 4.01, 6.86, 7.01, 9.18, 10.01, 12.45), and 2 custom buffers | | | | |
| Temperature Compensation | | Manual or Automatic | Manual or Automatic from -20 to 120°C | | | | |
| pH Electrode | | HI 1131B glass body, sir with BNC connection | 3 1 | | | | |
| PC Connectivity | | US | SB . | | | | |
| Data Logging | | Manual: 100 records | Manual: 100 records; Interval: 500 records | | | | |

0.001 Resolution and Datalogging pH Meters

The HI 2215 is a 0.001 pH resolution microprocessor-based pH and Temperature bench meter that can also measure Oxidation Reduction Potential (ORP) in mV. Relative mV feature is also provided.

The HI 2214 is a microprocessor-based pH and Temperature bench meter that can measure Oxidation Reduction Potential (ORP) in mV.

- Extra wide LCD (6.25" x 1.5")
- Simultaneous display of primary reading and temperature
- · On-screen calibration guides
- Up to 5 point pH calibration with 7 standard buffers
- · Good laboratory practice
- Calibration expiration reminder
- Automatic temperature compensation
- Manually log up to 100 records
- Interval log up to 500 records (HI 2215)
- PC compatible via USB

ORDERING INFORMATION

HI 2214 and **HI 2215** are supplied with HI 1131B glass-body combination pH electrode with 1 m (3.3') cable, HI 7662 temperature probe, HI 76404N electrode holder, pH 4.01 & 7.01 buffer solutions (20 mL each), HI 7071S electrolyte solution, 12 VDC power adapter and instruction manual.



| ١ | SPECIFICATIONS | | HI 2212 | HI 2213 | | | |
|---|-------------------|-------------|---------------------------------------|---|--|--|--|
| , | | рН | -2.00 to 16.00 pH | | | | |
| | Range | mV | - | ±699.9 mV; ±2000 mV | | | |
| | | Temperature | -2 | 20.0 to 120.0 °C | | | |
| | | pH | | 0.01 pH | | | |
| | Resolution | mV | - | 0.1 mV; 1 mV (ISE & ORP) | | | |
| | | Temperature | | 0.1 °C | | | |
| | | pH | | ±0.01 pH | | | |
| | Accuracy | mV | - | ±0.2 mV (±699.9 mV); ±1 mV (±2000 mV) | | | |
| | | Temperature | ±0.4 °C (excluding probe error) | | | | |
| | Relative mV Offse | t Range | - | ±2000 mV | | | |
| | pH Calibration | | | ation, 5 standard buffers available 18, 10.01), and 2 custom buffers | | | |
| | Temperature Com | pensation | Manual or Automatic from -20 to 120°C | | | | |

PHI 2212 & HI 2213 PH Meters with 3 Point Calibration

The HI 2212 and HI 2213 are microprocessor- based pH and temperature bench meters. HI 2213 can also measure Oxidation Reduction Potential (ORP) in mV range. Relative mV feature is also provided.

- Simultaneous display of primary reading and temperature
- On-screen calibration guides
- Up to 3 point pH calibration with 5 standard buffers and 2 custom
- Good laboratory practice
- Calibration expiration reminder
- Automatic temperature compensation

ORDERING INFORMATION

HI 2212 and HI 2213 are supplied with HI 1131B glass-body combination pH electrode with 1 m (3.3') cable, HI 7662 temperature probe, HI 76404N electrode holder, pH 4.01 & 7.01 buffer solutions (20 mL each), HI 7071S electrolyte solution, 12 VDC power adapter and instructions.

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| SPECIFICATI | ONS | HI 2210 | HI 2211 | | |
|---------------------|---|---|--|--|--|
| рН | | -2.00 | -2.00 to 16.00 pH | | |
| Range | mV | - | ±399.9 mV ; ±2000 mV | | |
| | Temperature | -9.9 | to 120.0°C | | |
| | рН | C | 0.01 pH | | |
| Resolution | mV | - | 0.1 mV; 1 mV | | |
| | Temperature | | 0.1°C | | |
| pH | | ±0.01 pH | | | |
| Accuracy (@20°C) | mV | - | ±0.2 mV (±399.9 mV); ±1 mV (±2000 mV) | | |
| | Temperature | ±0.5 °C (0.0 - 100.0 °C); ±1 ° | PC (outside) (excluding probe error) | | |
| pH Calibration | Up to 2 points, 5 standard buffers available (pH 4.01, 6.86, 7.01, 9.18, 10.01) | | | | |
| Temperature C | Compensation | Manual or automatic from -9.9 to 120.0℃ | | | |
| pH Electrode | | HI 1131B glass-body, single junction, refillable with BNC connector and 1 m cable | | | |

HI 2210 & HI 2211 pH/mV/°C Meters

HANNA's new HI 2211 and HI 2210 are microprocessor based pH and °C meters.

HI 2211 adds a dual mV range (± 399.9 or ± 2000 mV) which can be used for ISE measurements, ORP measurements or to check the offset and slope of the pH electrode.

- 1 or 2 point calibration with 5 standard buffers
- Simultaneous display of pH and Temperature
- Automatic Temperature Compensation

ORDERING INFORMATION

HI 2210 and **HI 2211** are supplied with HI 1131B glass-body combination pH electrode with 1 m (3.3') cable, HI 7662 temperature probe, electrode holder, pH 4.01 & 7.01 buffer solutions (20 mL ea.), HI 7071S electrolyte solution, 12 VDC power adapter and instruction manual.

pH BUFFER SOLUTIONS

HI 7004P pH 4.01 buffer solution, (25) 20 mL sachets **HI 7004L** pH 4.01 buffer solution, 500 mL

HI 70007P pH 7.01 buffer solution, (25) 20 mL sachets

HI 7007L pH 7.01 buffer solution, 500 mL

HI 70010P pH 10.01 buffer solution, (25) 20 mL sachets

HI 7010L pH 10.01 buffer solution, 500 mL

CONDUCTIVITY SOLUTIONS*

HI 70030C 12880 μS/cm, (25) 20 mL sachets

HI 7030L 12880 μS/cm, 500 mL

HI 70031P 1413 μS/cm, (25) 20 mL sachets

HI 7031L 1413 μS/cm, 500 mL **HI 70033P** 84 μS/cm, (25) 20 mL sachets

HI 7033L 84 μS/cm, 500 mL

HI 70039P 5000 μS/cm, (25) 20 mL sachets

HI 7039L 5000 μS/cm , 500 mL **HI 7034L** 80000 μS/cm, 500 mL

*µS/cm (µmho/cm)

ORP PRETREATMENT SOLUTIONS

HI 7091L Reducing pretreatment solution, 500 mL HI 7092L Oxidizing pretreatment solution, 500 mL

TDS SOLUTIONS

HI 7032L 1382 ppm (mg/L), 500 mL

ELECTRODE CLEANING SOLUTIONS

HI 7061L General cleaning solution, 500 mL

PH ELECTRODE STORAGE SOLUTIONS

HI 70300L Storage solution, 500 mL

pH ELECTRODE REFILL SOLUTION

HI 7071 3.5M KCl + AgCl electrolyte for single junction

electrodes (4) 30 mL

ACCESSORIES

HI 76404N Electrode holder

HI 92000 Windows® compatible software.





pH ELECTRODES

HI 1230B Plastic-body (PEI), double junction, gel-filled,

combination pH electrode.

Use: general, field

HI 1131B Glass-body, single junction, refillable, combination

pH electrode.

Use: general purpose

HI 1083B Glass-body, micro, Viscolene, non-refillable,

combination pH electrode.

Use: biotechnology, micro titration

FC 200B Plastic-body (PVDF), open junction, conic,

Viscolene, non-refillable, combination

pH electrode.

Use: meat & cheese. **HI 1413B** Glass-body, single junction, f

Glass-body, single junction, flat tip, Viscolene, non-refillable, combination pH electrode.

Use: surface measurement

