

# VIKING-PH210 Portable pH/Temp. mV/ Meter 3 in 1 electrode

## Product Details

Product Number

PRO6078



## Technical Specification:

The VIKING-PH210 portable pH meter delivers fast, accurate measurements in the lab or in the field, featuring a 3.5" LCD, IP65 protection, auto/continuous read modes, and up to 3-point calibration with NIST buffer recognition.

## Key Features

- 3.5" LCD display with backlight.
- Auto-read and continuous-read modes with endpoint hold.
- Automatic/Manual temperature compensation (ATC/MTC) for accurate results.
- Stores up to 200 results per parameter (GLP-friendly logging).
- Auto-power-off to extend battery life; factory reset option.
- IP65 waterproof design for field measurements.
- 1-3 point calibration with NIST buffer recognition.

## What's in the Box

- (PRO4153) 3-in-1 pH composite electrode
- NIST pH buffer solutions (4.01, 7.00, 10.01), 50 mL/vial
- Electrode holder
- Silicone rubber case and wristbands
- Rechargeable Li battery & AC adapter

# Technical Specifications

| Model                     |                         |
|---------------------------|-------------------------|
| Model                     | VIKING-PH210            |
| Parameters                |                         |
| Measured parameters       | pH / mV / Temp.         |
| pH                        |                         |
| Range                     | −2.00 to 18.00 pH       |
| Resolution                | 0.01 pH                 |
| Accuracy                  | ±0.01 pH                |
| Calibration points        | Up to 3                 |
| Auto standard recognition | NIST buffers            |
| mV                        |                         |
| Range                     | −1999 to 1999 mV        |
| Resolution                | 1 mV                    |
| Accuracy                  | ±0.1% FS                |
| Temperature               |                         |
| Range                     | −5 to 110 °C            |
| Resolution                | 0.1 °C                  |
| Accuracy                  | ±0.2 °C                 |
| Measurement               |                         |
| Reading modes             | Auto Read, Continuous   |
| Prompts                   | Reading, Stable, Locked |
| Temp. compensation        | ATC, MTC                |
| Data Management           |                         |
| Data storage              | 200 results each        |

| Inputs                  |                                                                 |
|-------------------------|-----------------------------------------------------------------|
| pH electrode            | BNC (Q9)                                                        |
| Temperature probe       | 4-pin aviation connector                                        |
| Display & Power         |                                                                 |
| Backlight               | Yes                                                             |
| Auto shutdown           | 300/600/1200/1800/3600 s; off                                   |
| Power                   | Rechargeable Li battery; AC adapter 100–240 V AC in, DC 5 V out |
| Protection & Dimensions |                                                                 |
| IP rating               | IP65                                                            |
| Dimensions (W×L×H)      | 80 × 225 × 35 mm                                                |
| Weight                  | 400 g (0.88 lb)                                                 |

# Applications

Water quality, environmental monitoring, education, industrial process sampling, food & beverage QA/QC.

# Downloads & Support

- [VIKING-PH210 Catalog \(PDF\)](#)
- [Ask an Expert](#)

Accessories: