

pH Meter

MODELS 8688 & 8689

- Dual displays of temperature and pH
- °F or °C temperature measurement
- Automatic temperature compensation assures that readings are corrected for temperature offsets
- One touch calibration for up to 3 points
- Calibration values are adjustable
- Data hold
- Electrode status indication
- Replaceable pH electrode module
- Waterproof housing (IP65)
- Low battery indicator
- Auto power off after 20 minutes of inactivity
- Protective sensor cap keeps sensor moistened
- Includes batteries



MODEL	8688	8689
pH Range:	0.0 to 14.0 pH	0.00 to 14.00 pH
Resolution:	0.1 pH	0.01 pH
Accuracy:	±0.2 pH	±0.05 pH
Temp. Range:	0 to 60.0°C	0 to 60.0°C
Resolution:	0.1°C	0.1°C
Accuracy:	±0.1°C	±0.5°C
Power Supply:	4 LR44 button cell batteries	
Dimensions:	176 x 39 x 39mm	
Weight:	110g	

8688	Digital pH Pen, ±0.2 pH
8689	Digital pH Pen, ±0.05 pH
86P8	Replacement pH Electrode
PH-04	4.0 pH Buffer Solution
PH-07	7.0 pH Buffer Solution

pH Meter

MODEL 8690

- Dual displays of temperature and pH
- Display tilted at a 45° angle for increased readability
- °F or °C temperature measurement
- Data hold, Max/Min, Record
- Automatic temperature compensation assures that readings are corrected for temperature offsets
- Calibration up to 3 points (pH 4.01, 7.01, 10.01)
- One touch calibration
- No tools or trimmers needed for calibration
- Replaceable pH electrode module
- Durable, waterproof housing (IP67)
- Low battery indicator
- Auto power off after 20 minutes of inactivity
- Protective cap with pocket clip
- Includes batteries



pH Range: 0.00 to 14.00 pH
 Resolution: 0.01 pH
 Accuracy: ±0.05 pH
 Temp. Compensation Range: 0 to 50°C
 Accuracy: ±0.3°C
 Power Supply: 2 LR44 button cell batteries
 Dimensions: 5.6 x 1.5 x 1.7" (149 x 37 x 42mm)

8690	pH Meter
PH-04	4.0 pH Buffer Solution
PH-07	7.0 pH Buffer Solution

pH Meter

MODEL PH-222

- Pen style meter with integral pH electrode
- pH electrode is easily replaced
- Temperature measurement in °C and °F
- Automatic temperature compensation
- Automatic pH calibration at 4, 7 or 10 pH
- IP-67 rated water resistant housing
- Operates on 4 x 1.5V "AA" batteries



Range: 0 to 14.00 pH
 pH Auto Calibration: pH 4, pH 7 or pH 10

PH-222	pH Meter
PE-12	Replacement pH Electrode
CA-05A	Soft Carrying Case
PH-04	4.0 pH Buffer Solution
PH-07	7.0 pH Buffer Solution

pH Meter

MODEL PH-207

- Dual display for pH or mV and temperature
- °C/°F switchable
- Large LCD with 36mm (1.4") high digits
- MAX/MIN/AVG readings stored in memory
- Automatic display hold and out of range indications
- Manual or automatic temperature compensation
- RS-232 serial interface
- Optional data acquisition software
- pH electrode sold separately (see beside for options)

pH Range: 0 to 14 pH
 Resolution: 0.01 pH
 Accuracy: $\pm(0.03\% + 2 \text{ digits})$
 mV Range: 0 to 1999 mV
 Resolution: 1.0 mV
 Accuracy: $\pm(0.5\% + 1 \text{ digit})$
 Temperature Range: 0 to 65°C/
 32 to 149°F
 Resolution: 0.1°C/0.1°F
 Accuracy: $\pm 1^\circ\text{C}/\pm 1.8^\circ\text{F}$



PH-207
PE-03
CA-03
SW-U801-WIN
UPCB-01
USB-01

pH/ORP/Temp. Meter
 General-purpose pH Electrode
 Soft Carrying Case
 Software
 RS-232 Cable
 USB Cable

pH Meter

MODEL YK-21PH

- Easy to read LCD display
- Water resistant front panel
- Data Hold function
- Sampling Time: 0.4 sec.
- pH electrode sold separately (see top right of this page for options)



pH Range: 0 to 14 pH
 Resolution: 0.01 pH

YK-21PH pH Meter
CA-05A Soft Carrying Case

pH Electrode

MODELS PE-01, PE-03 & PE-11

- All pH electrodes feature an epoxy body with BNC connector and 36" cable
- Each electrode shipped with tip immersed in bottle of storage solution to keep sensor properly moistened

Model PE-01:

- Professional pH electrode
- 0 to 14 pH range
- Dimensions: 9.5mm dia. x 130mm long

Model PE-03:

- General-purpose pH electrode
- 1 to 13 pH range
- Dimensions: 12.3mm dia. x 160mm long

Model PE-11:

- General-purpose pH electrode
- 1 to 13 pH range
- Dimensions: 10mm dia. x 128mm long



PE-01 Professional pH Electrode
PE-03 General-purpose pH Electrode
PE-11 General-purpose pH Electrode

pH Calibrator

MODEL CC-PH

- Simulates values for 4.00, 7.00 and 10.00 pH
- Select high ohm for testing the impedance of your device with a calibration cable



CC-PH pH Calibration Checker

pH Buffer Solution

MODELS PH-04 & PH-07

- Easy to use, already prepared pH buffer solutions for calibrating your pH meter
- Table on front of bottle shows what the pH value should be versus the temperature of the buffer solution measured
- 40ml bottles



PH-04 4.0 pH Buffer Solution
PH-07 7.0 pH Buffer Solution

ORP Meter

MODEL YK-23RP

- Applications include: waste water monitoring, schools, aquariums, fish hatcheries, laboratories, food processing, photography, quality control and swimming pools
- Large LCD display with high accuracy
- Data Hold function
- Includes batteries
- Probe sold separately
- Range: -1999 to +1999 mV



YK-23RP
ORP-14
CA-52A

ORP Meter
ORP Electrode
Soft Carrying Case

Conductivity Meter

MODEL PCD-431

- All-in-one pen-style conductivity meter with integral probe
- Carbon rod electrode
- Temperature measurement, °C/°F
- Automatic pressure compensation
- Data hold, Record (max., min.)
- IP-67 rated water resistant housing
- External calibration buttons
- 4 x 1.5V AAA batteries (included)
- Conductivity Range: 2000 µs; 20 ms



PCD-431
CA-05A

Conductivity Meter
Soft Carrying Case

Pure Water Tester

MODEL YK-30WA

- Applications include: water conditioning, aquariums, food processing, photography, schools, laboratories, industry and quality control
- Check the condition of water filters
- Automatic temperature compensation from 32 to 122°F/0 to 50°C
- Large LCD display
- Data Hold function
- Includes probe and batteries
- Range: 0 to 1999 µS



YK-30WA
CA-52A

Pure Water Tester
Soft Carrying Case

Dissolved Oxygen Meter

MODEL YK-22DO

- Dual LCD display shows dissolved oxygen and temperature
- Data Hold and Min/Max recall function
- RS232 interface
- Auto shut off
- Includes oxygen probe, spare membrane, probe refill solution, batteries and carrying case
- Dissolved Oxygen Range: 0 to 20.0 ppm
- Temperature Range: 32 to 122°F/0 to 50°C



YK-22DO
CA-52A

Dissolved Oxygen Meter
Soft Carrying Case

Conductivity Meter

MODEL YK-22CT

- User selectable °F/°C
- Min/Max Recall and Data Hold
- RS232 Interface
- Includes conductivity/TDS probe, batteries and hard carrying case

Conductivity Range: 2 ms; 20 ms
TDS Range: 2,000 ppm, 20,000 ppm
Temperature Range: 32 to 140°F/0 to 60°C

YK-22CT
SW-U801-WIN
UPCB-02
USB-01

Conductivity/TDS Meter
Software
RS-232 Cable
USB Cable



Salt Meter

MODEL YK-31SA

- Large LCD display
- Automatic temperature compensation
- Sampling Rate: 0.4 second
- Data Hold function
- Includes probe and batteries
- Range: 0 to 10% salt



YK-31SA
CA-52A

Salt Meter
Soft Carrying Case