

## Method

The measurement of pH is one of the most frequently performed water quality determinations. Water softening, precipitation, disinfection, and corrosion control are some of the many operations that depend on the careful measurement and control of pH. CHEMetrics' pH meter is applicable to the monitoring of drinking water, natural water supplies, boiler waters, make-up waters, condensate returns, swimming pools, aquariums, wastewaters, and similar samples.

CHEMetrics' double-junction pH meter was specifically developed for water conditioning and purification applications.

### Method of Operation.

Turn the meter on. Remove the protective cap from the tip of the probe. Dip the probe into the sample and stir the sample gently with the probe until the display stabilizes.

Calibration should be done regularly, typically everyday that the meter is used.

## FEATURES

**Range:** -1.00 to 15.00 pH

**Resolution:** 0.01 pH

**Accuracy:**  $\pm 0.01$  pH

**Operating Temperature:** 0 to 50°C (32 to 122°F).

**Power and battery life:** Four 1.5 V alkaline batteries (included). 500 hrs. (approx).

**Pocket-sized:** 6.5" length x 1.5" diameter

**Weight:** 4.5 oz. (135 g)

**Warranty:** 1 year (electrodes 6 months)

## Instrument

**Range: -1.00-15.00 pH Units**

	Cat#
pH Double Junction Meter	I-1000

Instrument comes in a plastic storage case and includes an electrode and cap, four 1.5 V alkaline batteries, and instructions.

### Accessories

Description	Cat#
Electrode for pH Meter, Warranty 6 months	A-0174
pH <i>Singles</i> buffer solution assortment (5 ea), 4.0, 7.0, 10.0, and rinse, Shelf-life 3 months	A-0175
Carrying Case (holds two pH I-1000, TDS I-1100, or Conductivity I-1200 meters)	A-0179

*Instructions are posted on our website.*



### FEATURES

- Accuracy with push-button three-point calibration
- Temperature readout & compensation
- Replaceable electrode
- Waterproof, dustproof
- Error messages; Hold function
  - Auto-shutoff
- For harsh applications!