

pH Tester for Milk

with specialized probe

The HI981034 Milk pH Tester was designed to help dairy producers monitor the pH of milk. This tester features a large LCD, one button operation and a specialized, conic tipped pH electrode with a glass body.

- **High accuracy**
 - The HI981034 pH tester for cheese features ± 0.2 pH accuracy with 0.1 resolution.
- **Large LCD**
 - Enhanced LCD that displays reading, stability indicator, low battery indicator, and calibration tags.
- **Automatic calibration**
 - This tester is calibrated automatically to one or two points.
- **Stability indicator**
 - An hourglass indicator is displayed on the LCD until a stable reading is obtained.
- **Automatic shut-off**
 - Can be set to automatically turn off after 8 or 60 minutes.
- **Long battery life**
 - This tester has a long battery life of approximately 1000 hours.
 - When the battery power is running low a battery indicator is displayed.
- **Built-in specialized probe**
 - The specialized pH electrode is rugged and easy to clean with a conical tip. The open junction design consists of a solid gel interface (viscolene) between the sample and internal Ag/AgCl reference. This interface not only prevents silver from entering the sample, but also makes it impermeable to clogging after measurements in semi-solid or viscous samples. This electrode is designed to prevent the typical problems of clogging in viscous liquids, ensuring a fast response and stable reading.



Conical tip electrode

Specifications	HI981034	
pH	Range	0.0 to 14.0 pH
	Resolution	0.1 pH
	Accuracy (@25°C/77°F)	± 0.2 pH
	Calibration	automatic, one or two-point
Ordering Information	HI981034 is supplied with pH 4.01 buffer solution sachet (2), pH 7.01 buffer solution sachet (2), electrode cleaning solution sachet (2), CR2032 3V Li-ion battery, quality certificate, and instruction manual.	

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