

Accessories for Mini-Titrator for Measuring Titratable Acidity in Wine, Part: [HA-HI84502](#)

pH Electrode with Clogging Prevention System (CPS™) and BNC Connector

This is a glass body, refillable, sleeve junction pH electrode with a BNC connector. This electrode features a double junction reference, Clogging Prevention System (CPS) technology and spherical glass sensing bulb made with general purpose glass. This pH electrode is ideal for wine must and juice due to their high solids content that would clog a standard general purpose pH electrode.



Stainless Steel Temperature Probe

This stainless steel NTC Thermistor temperature probe with a 1 meter cable length allows for temperature compensated measurements with a phono connector input.

Temperature Range: - 5.0 to 105.0°C, 23.0 to 221.0°F, 268.2 to 378.2 K

Temperature Resolution: 0.1 °C, 0.1 °F, 0.1 K

Temperature Accuracy: +/-0.1°C, +/-0.4°F, +/-0.2 K



Titrant for Titratable Acidity in Wine Mini Titrator, 230 ml bottle

This alkaline titrant solution is used for low and high range determinations of acidity in wine. The solution is designed to determine the acidity of wine by potentiometric titration in both a low range (0.1 to 5.0 g/L of tartaric acid) and high range (4.0 to 25.0 g/L of tartaric acid). Total acidity for both ranges is measured on a degassed sample of wine to a fixed endpoint of pH 8.20



Pump Calibration Standard for Titratable Acidity in Wine Mini Titrator, 120 ml bottle

The pump calibration standard solution is used to calibrate the dosing system of the HA-HI84502 Titratable Acidity Mini Titrator for Wine Analysis. With 4 mL of solution required per pump calibration, there is enough standard to perform approximately 30 pump calibrations.



Electrode Storage Solution (500 mL)

This solution can be used to store your pH electrode. To ensure an optimum response time, the glass sensor tip and the reference junction of the pH electrode should be kept moist and not be allowed to dry out when not in use. Placing the electrode in a small glass filled with storage solution or replacing the solution in the protective cap is a suitable way to store the electrode. The HI70300L should also be used to rehydrate the electrode after a cleaning procedure by soaking for at least one hour before taking measurements.



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Electrolyte Solution 3.5M KCl (460 mL)

The electrolyte level in refillable electrodes should be checked before performing any measurement. If the level is low, refill with the proper electrolyte solution to ensure the correct electrode performance. This simple maintenance helps guarantee adequate head pressure to promote efficiency and precision of your refillable electrodes.



Calibration Buffer Solutions, 4.01pH, 7.01pH and 10.01 pH & 8.20 pH

These premium quality calibration buffers are available for 4.01, 7.01 and 10.01 pH (500 ml bottles) as well as for 8.20 pH (230 ml bottle) with an accuracy of +/- 0.01 pH. They have the lot number and expiration date clearly marked on the label. They are air tight with a tamper-proof seal to ensure the quality of the solution. The buffers have been specially formulated to have an expiration of 5 years from the date of manufacture for an unopened bottle.



Electrode cleaning solutions for wine deposits

This is a highly effective cleaning solution that is specially formulated for use with pH electrodes that become coated with wine juice and must deposits. Electrodes can become dirty from use and will produce inaccurate results even as they read correctly in a pH buffer. This cleaning solution eliminates impurities and residues that are left on electrode surfaces when immersed in samples during measurement and stored incorrectly. It is suggested that you clean the bulb and junction of your electrode on a regular basis to ensure that the probe is always clean and prevent any clogging of the junction. The cleaning solutions have been specially formulated to have an expiration of 5 years from the date of manufacture for an unopened bottle. Available in a 500 ml bottle or 25 x20ml sachets.



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