Parameters

- pH
- Titrable Acidity
- Ascorbic Acid (vitamin c)
- Chloride
- NaCl
- S02
- Volatile Acidity
- Free Acid
- Iodine Number
- Saponification Value
- Kjeldalh Nitrogen
- Reducing Sugar
- Formol Number

Training and Support Available.
**Features & Benefits for the HI 902**

**Feature:** 40,000 step piston dosing pump  
**Benefit:** Precise titrant delivery, accurate to <0.1% of burette volume

**Feature:** USB port  
**Benefit:** Allows for transfer of methods and reports to PC or another titrator

**Feature:** Clip-Lock™ Burette system  
**Benefit:** Allows user to change titrant in seconds without risk of contamination

**Feature:** Ability to perform linked methods  
**Benefit:** Automatic transition from one titration to another

- Large 5.7” (320 x 240 pixel) color LCD with backlight  
- Intuitive user interface  
- USB port allows for the transfer of methods and reports to a PC or another titrator via USB flash drive  
- Field upgradeable software  
- RS232 port allows direct connection to an analytical laboratory balance  
- Multi language support  
- Four working modes; potentiometric titrator, pH meter, mV meter, and ISE meter  
- Potentiometric titrator  
  - Linked titration methods allow two methods to run in sequence  
  - Acid/base, non-aqueous, ORP, complexation, back, precipitation titrations and titre determination can be performed  
  - Supports up to 100 titration methods (standard and user defined)  

- Supplied standard methods pack or create your own  
- Titration graph can be displayed on-screen and saved as a bitmap  
- Choice of endpoint detection: equivalence point (1st or 2nd derivative) or fixed pH/mV value  
- Reminders for titrant age and standardization expiration  
- Multiple end-point titrations with multiple molecular weights and reaction ratios  
- Two sensor inputs with the addition of a second analog board  
- Supports 2 burette dosing pumps with the ability to perform back titrations  
- Clip-Lock exchangeable burette system enables users to exchange burettes in a matter of seconds  
- 25 mL precision ground glass syringe with PTFE plunger  
- 40,000 step screw drive, piston dosing pump  
- 3-way motor driven valve  
- PTFE burette tubing with polyurethane tube jacketing
HI 902C Connectivity

- Customizable reports
  - Titration reports are fully customizable

- Versatile results
  - Titration or pH/mV/ISE reports can be viewed on-screen or transferred to a USB storage device

- Titration graphs
  - Titration graphs can be viewed on screen or saved as bitmaps and transferred to a PC via USB

Support for 2 electrodes, 2 burette dosing pumps and 2 stirrers

Clip-Lock™ Exchangeable Burette System

- With Clip-Lock™, it only takes a few seconds to exchange the reagent burettes to perform a different titration

HI 900301 stirrer

- Ensures effective mixing with a selectable speed from 100 to 2500 rpm

Quick change

- Keep several burettes on hand for a quick change