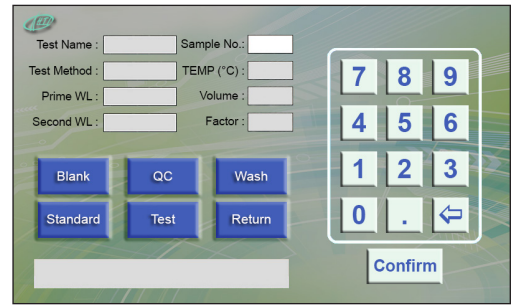




## Semi-Automatic Chemistry Analyzer



Intuitive, user-friendly software designed for different skill and access levels.

The HTI BioChemSA is a semi-automatic clinical chemistry analyzer. A simple to use analyzer, it is pre-programmed to run the range of HTI Chemistry reagents, but can also be configured to meet the needs of individual laboratories.

This is a perfect solution for small laboratories and clinics. It has a small footprint, takes up minimal space in the laboratory and is easily transported.

The BioChemSA has a large color touchscreen display, offers dual sampling modes: flow cell and cuvettes and it has up to 8 wavelengths via standard filters (340-800nm).

HTI is creating a high standard for semi-auto chemistry analyzers with a product that offers high performance and an innovative design.



A small yet powerful analyzer with excellent performance.



Wide range of clinical chemistry reagents. Fully validated applications; preprogrammed on HTI chemistry analyzers.

**SAMPLE TYPE**

- Serum, Blood Plasma

**WAVELENGTH RANGE**

- 8 positions (340-800nm)
- 7 standard filters:  
340, 405, 492, 510, 546, 578 and 630 nm
- 1 additional position (340-800nm)

**MEASUREMENT RANGE**

- 0.0 to 3.500 Absorbance

**OPERATOR INTERFACE**

- 7" LCD Color Touchscreen for direct function and alpha-numeric entry
- Real time clock

**LANGUAGES**

- English
- Spanish
- Russian
- Additional languages upon request

**MEASUREMENT PROCEDURES**

- Kinetic
- Two point kinetic
- End point
- Absorption

**METHOD PARAMETER SETTINGS**

- Measurement mode
- Wavelength 1 and 2
- Dilute Ratio
- Temperature
- Measurement time
- Sample Volume
- Unit
- Decimel Point
- Reference / Linearity Ranges

**PROGRAMMABLE TESTS**

- 80 parameters

**LIGHT SOURCE**

- Halogen lamp 6V-10W

**FLOWCELL**

- Quartz Glass, 32ul

**OPTICAL PATH**

- 10mm

**CUVETTE**

- Yes

**LIQUID VOLUME**

- 0-3000ul

**HEAT BLOCK**

- 10 Round Wells
- 37°C
- Ambient  $\pm 0.1$ C

**STORAGE**

- 10,000 Results

**DATA COMMUNICATION**

- RS-232, output only

**PRINTER**

- Internal Thermal Printer

**POWER REQUIREMENTS**

- 120VA, 100-240V, 50/60 Hz

**WEIGHT/DIMENSIONS**

- 4.86 kg
- 19.5" L x 13" W x 5.9" H

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