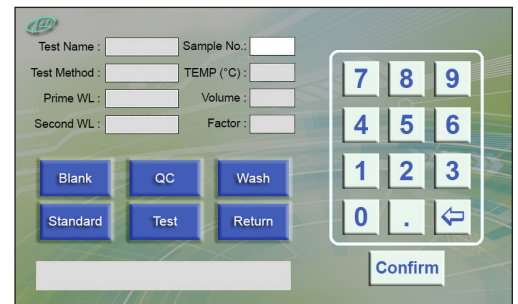




Semi-Automatic Chemistry Analyzer



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, Urine, CSF

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
- Decimal Point
- Reference / Linearity Ranges

PROGRAMMABLE TESTS

- 80

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 ± 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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