

Biochemistry Analyzer with Touch Screen

- Performs Endpoint, Kinetic, Fixed Time and Multistandard assays
- Touch screen with integrated alphanumeric keyboard
- Multilingual capability, up to 6 different languages
- 200 programmable tests
- Intelligent work list management
- 1000 results storing capability ordered by date
- Sample repetition
- Each test handles 3 different QC values
- Built-in eight position incubation block
- Integrated pump and flow cell
- Internal pre-adjusted Peltier element at 25°C, 30°C, 37°C
- Personalizable aspiration features
- 16 different QC values storage
- 25 QC archives with 100 results
- Results shown on graphic display and printed on paper by built-in printer



TECHNICAL CHARACTERISTICS

Graphic Display	320x240 (1/4 of VGA)
Patient name length	16 characters
Max test storage	1000 tests
External interface	PS2 external keyboard (connection on rear side of instrument) - RS232
Light source	Halogen lamp -12V, 20W
Photo detector	Silicion based (range 300-1000nm)
Wavelength	340nm-630nm.
Wavelength selection	Automatic via 8-position filter wheel; 6 standard interference filters: 340nm, 405nm, 505nm, 546nm, 578nm, 630nm. Two free for optional filters.
Photometric Range	0-2.5 O.D.
Temperature control	Peltier elements, 25°C, 30°C and 37°C.
Flow cell system	32 µL flow cell with 10mm light path, interchangeable with disposable macro, semi-micro, or special optical glass cuvettes.
Reading time	1-999 seconds
Incubation time	5-999 seconds.
Reaction volume	500 µL per test.
Printer	Graphic, 24 characters per line.
Printing sort	Batch, profile, QC print, Levy Jennings graph curves Westgard rules
Dimensions	Length 33cm x width 34cm x height 18cm.
Weight	Kg 8.5
Power supply	220 AC 50-60 Hz.

All illustrations and specifications contained in this folder are based on the latest information available at the time of printing. NT Laboratory reserves the right to make changes to materials, equipment and models, and to discontinue models at any time without notice.

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