

BT 1500



New from Biotecnica

Compact High Throughput Random access Chemistry Analyser
“Small in size
.....Big in performances!”

- Ergonomic Compact Styling - Up to 250 Test Per Hour Throughput - Programmable 500 test Directory
- On Board Washing System - Liquid Detection Sensor Anti Probe Crash System
- Positive Sample & Reagent Identification (optional) - Continues Reagent Inventory Monitoring
- QC History Archive - Patient Report archive

Biotecnica Instruments SpA

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Biotecnica Indonesia
Laboratory Equipment & Reagent

Distributed by:

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BT 1500 TECHNICAL SPECIFICATIONS

TROUGHTPUT	: Up to 250 test
ISE MODULE ON BOARD	: Not available
NUMBER OF REAGENTS	: 48 total
	: 24 using 50 ml vessels
	: 24 using 10 or 20 ml vessels
REFRIGERATED REAGENT BAY	: yes
REACTION VOLUME	: From 180 to 400µL
READING CUVETTES	: 32 non disposable optical glass
SAMPLE VOLUME	: from 18 to 100µL
SAMPLING ARMS	: 1 for serum n reagent
SAMPLE TRAY OF POSITION	: 78 total
	: 62 sample - 16 standard and controls
TEST MODES	: Random Acces Banth STAT
TEST DIRECTORY	: Up to 500
CUVETTE TEMP CONTROL	: Pultier System OFF/30/32/37°C (±0.2°C)
VACUM PUMP	: Internal
PHOTOMETER	: Solid State 10 chanel - reference chanel
PHOTOMETER ACCURACY	: ±1% (0.20 O.D) ±2.5 (2.3 O.D)
PHOTOMETER SENSITIVITY	: ±0.001 Abs
DILUTER	: ±0.1%
DILUTER PRECISION	: ±0.1
DILUTER RESOLUTION	: Optional bach for Reagents & Samples
BAR CODE	: External PC -optional- Sec PC minimum requiments below
COMPUTER	: Optional on request printer & UPS
PERIPHERALS	: 7 microcontroller CBUS Protocol
PROCESS ELECTRONICS	: USB - RS232 Bioactional + USB HUB + LAN + VGA
BUILT ON QC PROGRAM	: Yes 3 level know 3 level unknow
MAINTENANCE	: Automatic Program
POWER SUPPLY	: Universal input 100/240 volt 50-60 Hz 300 Watt PFC
U.P.S	: 1200 watt Optional
DIMENTION	: height - 56 cm (20°) Width - 78cm (30.7°) Depth - 58 cm (22.8°)
WEIGHT	: 53 Kg
CLOT SENSOR	: Not available

EXTERNAL PC MINIMUM REQUIREMENT FOR BT1500

OPERATION SYSTEM	: Windows 2000 Profesional
	: Windows Xp
	: Windows Vista
COMPUTER	: IBM compatible
PROCESSOR	: Pentium Dual core duo
RAM	: 1Gb (2Gb for Windows Vista)
VIDEO	: SVGA or compatible 32k colors
DISPLAY	: Color resolution: 4:3 min 800 x 600. 16:9 min 1280 x 720
MOUSE	: Serial, PS2 or USB 2-1 butons
HOST COMMUNICATION	: RS232 or LAN (ICP/IP)
USB	: 1 ersion 2.0for communication with the analyzer
PARALLEL PORT	: 1 if the printer has a parallel port
PRINTER	: Windows compatible Deksjet, Inkjet or Laser
	: printer must be instal on the PC before installing the operative software
CD ROM	: DVD reader
HD	: 5Gb free

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