

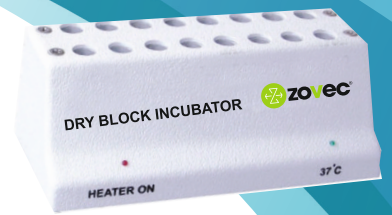


Z-Delitte S

Next Generation Semi Automated Clinical Chemistry Analyzer

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Next Generation Semi Automated Clinical Chemistry Analyzer



HbA1c Testing



7" TFT Colour Display



60 Direct Access Keys



8 Dynamic Keys



Online Reaction Graph



Download Patient Results



Low Reagent Consumption

SPECIFICATIONS

MEASURING DATA

Technology	Photometric : Open system, 10 modes (Absorbance, End Point, Fixed Time, Rate, Sample Blank, Multi Standard, Fixed Time Non-linear, Rate Non-linear, Sample Blank non-linear, Coagulation)
Operation Mode	Triple Cuvette System <ul style="list-style-type: none"> Flow cell 18μl (32μl Optional) 10 mm Square Cuvette 6 mm Round Glass Tube with Adaptor
Photometer Mode	Static
Photodiodes	Mono and Bichromatic
Temperature Control	Up-to 10 Silicon photodiode
Storage Temperature	25°C, 30°C, 37 °C
Operating Temperature	Accuracy \pm 0.1°C, Peltier control
	-10 to 40 °C
	10 to 35 °C
	Humidity \leq 80% RH non-condensing

SAMPLING SYSTEM

Aspiration Volume	200-1500 μ l
Air Aspiration Volume	0-50 ul Variable (To reduce Carry over & Cross contamination)
Sample Type	Serum, Urine, Plasma, Hemolysate
Barcode Input	Hand Held Scanner
Patient ID	16 Digits Alphanumeric
Sample ID	Auto Increment

DETECTION SYSTEM

Photometer	9 Static Filters(340 nm, 405nm, 450nm, 505nm, 546nm, 578nm, 620nm, 670nm, 700nm) and 1 Optional Filter
Light Source	12V,20W Quartz Tungsten Halogen Lamp
Resolution	Absorbance Range 0-3.5 Abs
	0.0001

REAGENTS

DIABETES, RENAL, LIPID, LIVER, CARDIAC, etc.

INTERFACE

Display	800 x 480 pixel color TFT Display with LED backlight
Storage	25600 Sample results, 1250 Daily QC
Keyboard	Keypad with 60 Direct Keys
Printer	Built-in Thermal Printer , USB Printer Port
Language	Multilanguage (English, Russian, Spanish, French, etc.)
Software	Online Reaction Curve
Diagnostics	Power On Self Diagnostics
Calibration	Upto 10 Multi-Standard for Nonlinear tests
	Storage for Calibration Factor and Reagent Absorbance
	Selective and Parallel Calibration
	Recalculation mode for Rate Assays
Calculated Items	Upto 5 Calculated Items
Help	Display Help/Warning Messages on screen
	Voice Guided Help function

DIMENSION & WEIGHT

Dimensions:	480mm (W) x 350mm (D) x 250mm (H)
Weight:	Approx 7.0 kg
Power:	100-240V, 50/60 Hz

QUALITY CONTROL

4 Levels Daily and Monthly QC monitoring
Levy - Jennings QC Graphs

CONNECTIVITY

USB ,TCPIPLIS Interface
Keyboard & Mouse

OPTIONAL ACCESSORIES

Incubator	External Incubator -16 Incubation positions
Battery backup	Supported Battery Backup
Barcode	Hand Held Barcode Scanner

*Product Models, Designs and Specifications may vary from time to time. The same will be explicitly confirmed at the time of each order

This Product is CE Certified

Zovec diagnostics GmbH

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