



**I. & S.** S.r.l.

Via Torta n.2 – 50019 - Osmannoro -  
Sesto Fiorentino –Firenze- Italy  
P.I. IT04858670484  
Tel. +39 055 3024800 - Fax +39 055 3416354

Cap.Soc.Euro 40.000 i.v.  
R.E.A. - C.C.I.A.A n. 492384  
Registro imprese di Firenze n.  
143132/1997  
sales@ieslabs.it  
www.ieslabs.it



UNI EN ISO 9001:2000



UNI EN ISO 14001:2004

# Biochemistry Analyzer with Touch Screen

## Model DV-60

- 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
- Patient archive
- 1000 results storing capability
- Connection to PC.
- Patient name length 16 characters.
- Sample repetition
- Each test handles 3 different QC values (Quality Control)
- 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. 0-2.5 O.D.
Photometric Range	Peltier elements, 25°C, 30°C and 37°C.
Temperature control	32 µL flow cell with 10mm light path, interchangeable with disposable macro, semi-micro, or special optical glass cuvettes.
Flow cell system	
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 33 cm x width 34 cm x height 18 cm.
Weight	Kg 8.5
Power supply	110/220 AC; 50-60 Hz.

All illustrations and specifications contained in this folder are based on the latest information available at the time of printing.  
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