

MAXLYZER SMART

CHEMISTRY ANALYZER

- Wavelength range 340 to 630nm
- Support Bi-chromatic tests
- Up to 300 tests can be programmed
- Over 200000 results & QC memory
- Flowcell and Cuvette mode
- Real-time monitor of reaction curve/ data and temperature Change
- Parameters can be reviewed during test
- Simple parameters setup
- Customizable patient, laboratory, hospital information
- Capable of adding off-system test results
- User friendly interface
- Power-fluctuation protection
- Universal power supply (with very wide range 100-240v)

Large TFT touch- screen (colored)
&popup keypad



External keyboard or mouse supported
(Optional)



External printer supported
(Optional)

ANALYSIS METHOD

1 Point end, 2 Point end (sample Blank), Kinetic, with or without reagent blank, Two Point Kinetic / Fixed Time, with or without reagent blank, Absorbance, Turbidity

CALIBRATION METHOD

1 Point end, 2 Point end (sample Blank), Kinetic, with or without reagent blank, Two Point Kinetic / Fixed Time, with or without reagent blank, Absorbance, Turbidity

FILTERS

Automatic 10 position filter wheel, 7 standard filters 340nm, 405nm, 450nm, 505nm, 546nm, 578nm, 630nm. 2 positions free for optional wavelengths and one for offset. bandwidth <8nm, stray light 0.1% @ 340nm

PHOTOMETRIC RANGE

0.0000-3.0000 ABS

Resolution : 0.0001 ABS

Stability : <0.005A/20min @ 340nm

FLOW CELL

Measuring volume: 32 µl

Optical path : 10mm

Aspiration volume programmable : 200-5000µl

INPUT

Touch screen with touch pen or finger and popup keypad, External Mouse and Keyboard

DISPLAY

7" TFT Colored display with touch screen, 800 X 480 Pixels

TEMPERATURE CONTROL

Used Peltier elements.

Room temperature, 25°C, 30°C, 37°C

MEMORY

4 GB RAM. Over 300 Programs and 200000 results can be stored

PRINTER

Built-in heavy duty thermal printer. (Optional external selective model HP printers)

INTERFACE

4 USB Hosts; 1 USB Slave; 1 Ethernet port

USB ports(Host) For keyboard, Mouse, Printer, U disk, bar code reader etc.

USB(Slave) for PC connection (Support PC Software control function)

CPU & Lamp

CPU : AMR Coretex-A8, 720MHz.

Lamp : Long-Life Tungsten Halogen Lamp(6v/10 w)

OPERATING ENVIRONMENT

Temperature 15-35°C, humidity 35-85%, no condensation

POWER REQUIREMENT

Wide power supply : AC 100-240, 50/60Hz

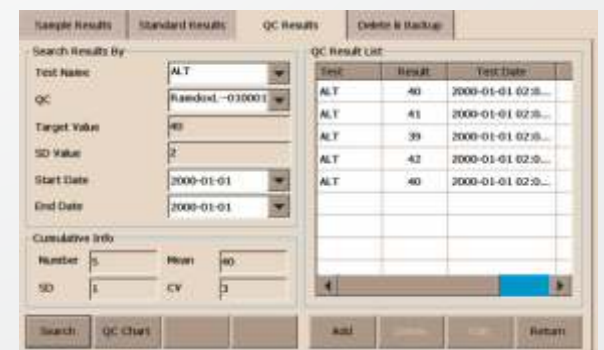
DIMENSION

400mm x 300mm x 160mm (L x W x H)

WEIGHT

5.76 kg

SPECIFICATIONS



Manufactured in India by :



Plot : # 338, Sector-2, Industrial Growth Centre, Saha (Haryana) India-133104.
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CIN NO : U24230HP2006PTC030275