



Erai VetChem360

CLINICAL CHEMISTRY ANALYZER



Features :

- User-friendly windows operating system with mouse control and a large colour LCD display.
- Reagent open system allows for both flow cell and cuvette modes.
- Real-time curve monitoring enhances the reliability of results.
- Advanced QC features including Westgard Multi-rule, and Levey Jennings plot.
- Auto self-check feature when powered on.
- Energy-saving with lamp sleep and wake-up feature.
- Compact design for easy user-maintained servicing.

TECHNICAL SPECIFICATIONS

Assay types	Absorbance, Endpoint, Kinetic, Fixed Time
Wavelengths	Fixed 6 filters (340nm, 405nm, 505nm, 546nm, 578nm, 630nm) and provisions to add 2 filters \pm 10nm
Photometer range	-0.1 – 3.000Abs
Aspiration Volume	0.2mL to 1.0mL
Cuvette Volume	2.5mL
Flow Cell	18 μ L
Inbuilt Incubator	Optional
Storage Capacity	245 Programs, 20000 Test records with reaction curve
Light Source	6V/10W, Tungsten Halogen Lamp
Temperature Control	25°C,30°C,37°C by Peltier Effect
Display	8" Graphic colour LCD with resistive touch screen, Resolution - 800 x 600 Pixels
Printer	Built - in 2" Thermal Printer (Can be switched ON/OFF, When desired)
External Interface	USB (Keyboard, Barcode reader, Pendrive, Mouse)
Power Supply	100 - 240V AC \pm 10%, 50/60Hz, 60W
Storage Conditions	Temperature : 15°C to 40°C, Relative Humidity : up to 85%
External Dimensions	360mm (L) X 350mm (W) X 200mm (H)
Weight	6Kg (Approx)

* Optional Barcode reader available



*Specifications are subject to change without the prior notice of manufacturer.



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