

# Erba Chem 5<sup>x</sup>

Semi-automated Clinical Chemistry Analyzer  
*A perfect solution for small workload laboratories*



**US FDA  
REGISTERED**



**Accurate  
Results**

Achieve highest  
accuracy first time,  
every time



**Cost  
Saving**

Minimize reagent  
consumption and  
waste



**User  
friendly**

Ease of operations

Making Automation Affordable  
for labs Everywhere

Erba Chem 5X offers extensive clinical chemistry test menu, user-friendly software, as well as high accuracy and precision. With minimal requirement for service support, Erba Chem 5X is now the choice of every start up as well as established laboratories.

## Key Benefits



### Flexibility and versatility

- Performs all routine as well as specialised chemistries
- 222 open user-defined test programs and 5000 result memory
- Assay modes : 1 point linear, 2 point linear, 1 point non linear, 2 point non-linear, rate A linear, rate A non-linear, 1 point sample blank linear, 1-point sample blank non-linear, Absorbance
- Multipoint calibration up to 6 standards with graphical display
- Mono as well as Bi-chromatic measurement
- 3 level QC with Levey-Jennings graph



### High accuracy and precision

- Dual cuvette system: Flow cell volume - 33 µl and 10 mm square cuvette
- Peltier temperature control: 20°C-40°C in steps of 1°C
- Air purge between samples to reduce carryover
- Peristaltic pump aspiration system with calibration facility
- Dustproof static photometer with 6 Wavelengths: 340, 405, 505, 546, 578, 630 nm + 2 optional positions ensures precise reading every time.
- Photometric range from 0 to 3.0 OD with 0.0001 Abs. resolution



### Economical in all aspects

- Repeat measurement by read key
- Aspiration volume from 100 µl to 2997 µl
- Lamp saving feature
- Sturdy hardware requires less servicing



### Smart functions

- Large graphical display with 25 function key board
- Inbuilt Thermal Printer
- Direct PC and Printer connectivity through USB port
- Connectivity to external Incubator

## Ordering Information

Product Code	Product
190046	Erba Chem 5X

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