

PreciCHEM - MiNi



Technical Specifications

Methods of Programming

- ❖ Absorbance
- ❖ End Point with Standard/Factor
- ❖ Two Point Kinetics
- ❖ Multipoint Kinetics
- ❖ Multi Standard up to 10 Standards

Optical System

- ❖ Principle Photometry
- ❖ Range of Measurement: from 0-205 A for 340 nm from 0-3.0 A from 405 nm and upwards
- ❖ Spectral range selection: automatic via filter wheel
- ❖ Filters included are: 340, 405, 505, 546, 578 and 630 nm plus two free position.
- ❖ Bandwidth: 10 nm(\pm 2nm)
- ❖ Light Source: halogen lamp 12 V 20 W
- ❖ Zero: automatic
- ❖ Settings: monochromatic and bichromatic
- ❖ Detector: Silicon Photodiode

Therostat System

- ❖ Principle Photometry

Cuvettes

- ❖ Removable Cuvettes: semi-micro and micro

Printer

- ❖ Inbuilt thermal Printer
- ❖ Type: External Dot matrix
- Interface: Either serial or parallel

Screen and Keyboard

- ❖ Screen : Blue Backlit. 4 x 20 LCD
- ❖ Keyboard: Tactile polydome keys

Programming

- ❖ Table of tests: up to 100
- ❖ Table of units: up to 9 units

Power / Dimensions

- ❖ Voltage: 220 V
- ❖ Frequency: 50 Hz
- ❖ Maximum Power:= 100 VA
- ❖ Temperature: 15-35 C
- ❖ Maximum Relative Humidity: 75%
- ❖ Dimensions: Sleek Desktop
- ❖ Weight: 6 Kgs

Computer Interface

- ❖ RS 232 Interface
- ❖ Laboratory Software*
- ❖ Storage of innumerable test results using Data Sync software**

* Not a standard accessory, to be bought separately

**Total storage depends on the memory available on the customer computer.

Technical Specifications subjects to change without prior notice



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