

ARTOS_{MINI}

Versatile Clinical Chemistry Analyzer



- Enzymes
- Hormones
- Substrates
- Therapeutic drugs
- Electrolytes



SWEMED BIOMEDICALS PVT. LTD.
AN ISO 9001:2000 CERTIFIED COMPANY

Technical Specifications

Methods of Programming

- ◆ Absorbance
- ◆ End Point with standard/factor
- ◆ Two point kinetics (fixed time)
- ◆ Multipoint kinetics
- ◆ Multi standard up to 10 standards

Optical System

- ◆ Principle Photometry
- ◆ Range of measurement: from 0-2.5 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.

Thermostat System

- ◆ Principle Photometry

Cuvettes

- ◆ Removable Cuvettes : semi-micro and micro

Printer

- ◆ Type: External Dot matrix
Interface: Either serial or parallel

Screen and Keyboard

- ◆ Screen: Blue Back lit. 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: 220V
- ◆ 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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