

# PRO

# ALLEY



▶ Electrolytes

▶ Enzymes

▶ Substrates

▶ Therapeutic Drugs



## Pro-wizbio

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# TECHNICAL FEATURES

## Methods

- › Absorbance
- › Mono-Chromatic
- › Bi-Chromatic
- › End Point with standard/factor
- › Fixed Time Kinetics
- › 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 for 405 nm  
& upwards
- › Spectral range selection:  
Automatic via filter wheel
- › Halogen Lamp 12 V 20 W
- › Automatic Zero Setting

## Filters (nm)

- › 340, 405, 505, 546, 578, 630  
plus Two Optional filter
- › Bandwidth : 10nm ( $\pm$  2nm)

## Thermostat System

- › Thermostat Controls  
25°C, 30°C, 37°C
- › Accuracy :  $\pm$  0.1°C

## Measurement Appartus

- › Removable Cuvettes  
Semi-Micro and Micro
- › Silicon Photodiode

## Display and Keyboard

- › Blue Screen 4×20 LCD
- › PCB Optimized Membrane  
Keypad

## Memory Storage Capacity

- › 100 - Tests
- › 100 - Patient Details
- › 8 - Units

## Power/Dimensions

- › Voltage 220V
- › Frequency 50Hz
- › Max. Power :  $\leq$  100 VA
- › Temperature : 25, 30, 37°C
- › Max. Relative Humidity 75%
- › Dimensions : 29×28×12.5CM
- › Weight : 6Kgs

## Optional Interface

- › External Dot Matrix Printer
- › RS-232 Interface

Note : Technical Features subjects to change without prior Notice