

TWIN 4

Na , K , Mg , Ca Analyzer



Switch on ,test and close

When enzymes replace electrodes !!!

- ★ No Consumables required
- ★ No Carryover with superior precision
- ★ No Reagent waste ; only switched on when needed
- ★ No Maintenances needed

Technical Specification

Optical system

Type:	Photometer
Operating Mode:	Absorbance, and Concentration
Light Source:	LED
Absorbance Resolution:	0.001
Photometric Range:	0 – 3A
Spectral Band width:	5 nm
Wave length Calibration:	Automatic
Wavelength Accuracy:	± 1.5 nm
Battery:	Rechargeable Lithium-Ion
Keypad:	Soft Touch Keypad
Display:	LCD 2x16 Pixels
Signal Port:	RS232
Measuring Parameters:	Na ,K,Mg and Ca
Sample Type:	Serum
Operating Temperature:	20 to 40°C

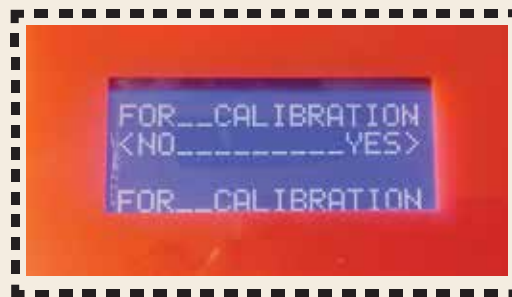
System Parameters:

Wave Length:	340, 405,630 nm
Optical Path :	1 cm
Assay Type :	colorimetric end-point,Fixed Rate
Minimum Reagent volume	500 ul
Minimum Sample volume	5 ul
Zero adjustment	Against reagent blank
Na Linearity	180 mEq/l
K Linearity	10 mEq/l

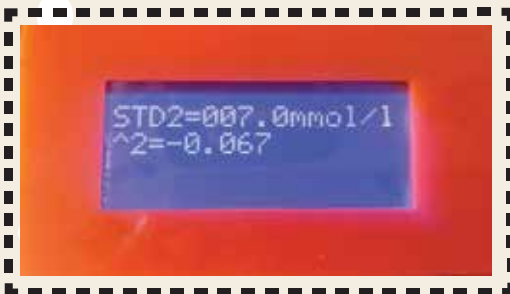
Cuvette Size:	10 mm normal standard plastic cuvette
Incubator:	Three Positions heated to 37 °C
Temperature Accuracy:	± 0.3°C
Operating Humidity:	80% relative humidity
Main power supply:	Input: 220 VAC at 50/60 Hz Output: 12 VDC / 1.5 ADC
Dimensions (H X W X D):	12x16x6 cm



Test Selection



Calibration



Standard Curve



Test

