

ELECTROLYTE ANALYZER

MH SERIES

Features

1. High dergee of automation(sampling, calibrating, washing, maintence
2. Large crystal display (320*240), Touch Scen.
3. Three modes of QC (High/middle/low)
4. Supporting bar-code reader.
5. Stroing 2000 samples.
6. can be connected to the laboratory management system (provide laboratory management system software for free).



Specifications

Principle	: Direct measurement by Ion Selective Electrode (ISE)
Sample	: Whole blood, serum, plasma, diluted urine
Sample volume	: 100~ 150μL
Throughput	: up to 60 samples/h
Calibration	: Automatic or On-demand
Input	: Touch-screen
Display	: Large LCD with backlight
Output	: Internal thermal recorder, RS-232 serial port
Working Environment	: Temperature: 15° C~32° C
Relative humidity	: 85%
Input voltage :	AC 220V/110V ± 10%, 50/60Hz
Power consumption	: 60W
Dimensions	: 440mm 380mm 350mm (H W D)
Weight Main unit	: 8kg
Auto sampler (option)	: 1.5kg

Reagent

Items	Volume(ml)
Standerd Reagent A	400
Standerd Reagent B	100
Q.C Solution	50
Cleaning Liquid	50

Available Models

MH-400 K+ / Na+ / Cl
MH-500 K+ / Na+ / Cl /Ca2+ / pH



Technical Parameter

Item	Linearity (mmol/L)	Accuracy	Resolution
K+	0.5~15	≤ 1%	0.01
Na+	30~200	≤ 1%	0.1
Cl-	30~200	≤ 1%	0.1
Ca++	0.1~5	≤ 1%	0.01
PH	4~9	≤ 1%	0.01

MH 15785:2003 I (0417Q1000246)
MH 15785:2008 I (0417Q1000246)



Biomedix Medical System
www.biomedixmedicals.com