



**BeneSphera™ Brand**

# Benesphera Electrolyte Analyzer

## Salient Features :

- Unique Design- Based on ISE Technology
- Quick Analysis time
- Compact, Economical and Easy to use
- Excellent precision and reliability
- Long life and maintenance-free electrodes
- Parameter conversion functionality which allows quick change of Analyte
- Intelligent reagent pack with electronic chip
- Minimum and Accurate Sample Volume Consumption
- Very low cost per test
- User Friendly Interfacing to Computers or LIS
- Inbuilt Sample Data Storage (Up-to 20000 Results)
- Feature to integrate the instrument to High Capacity Reagent Pack (Optional)
- Inbuilt Numeric Patient ID Feature



## Parameters :

### Electrode Parameters

BD	BD	BD	BD	BD	BD	BD	BD	BD	BD
K	K	K	K	K	K	K	K	K	K
Na	Na	Na	Na	Na	Na	Na	Na	Na	Na
B	B	iCa	iCa	iCa	iCa	iCa	iCa	iCa	iCa
B	B	B	B	Li	pH	Li	pH	Li	Li
B	B	B	B	B	B	pH	B	B	pH
B	Cl	B	Cl	B	B	B	Cl	Cl	Cl
1	2	3	4	5	6	7	8	9	10

## Specifications:

<b>Principle</b>	: Direct measurement with Ion Selective Electrode (ISE)
<b>Sample</b>	: 130 µL for Whole Blood, Serum, Plasma 700 µL for diluted (1:5) Urine
<b>Data Storage</b>	: 1,00,000 Patients results, up to 25,000 urine and 100 QC Results
<b>Display</b>	: 128 x 64 Graphics Display With Yes/No Numeric Keypad.
<b>Printing</b>	: 24 column thermal printer with USB port.
<b>Ambient conditions</b>	: Temperature: 10° C - 40° C, < 85% non-condensing Humidity
<b>Input voltage</b>	: 100/115~VAC, 50-60 Hz or 220~VAC, 50-60 Hz, 0.75 Amp
<b>Size &amp; Weight</b>	: 8.0" W x 12.0" H x 10.0" D, 7 kg.
<b>Low Cost per test</b>	: This analyzer can be integrated to 5000 mL reagent test Pack

## Ordering Information:-

Sr. No.	Spa No.	Product Name	Pack Size
1.	20001983	BeneSphera Aalyte Na/K/Cl (3 Para Analyzer)	1 unit
2.	20001988	BeneSphera Electrolyte Analyzer Na/K (2 Para)	1 unit
3.	20001989	BeneSphera Electrolyte Analyzer Na/K/iCa/Cl (4 Para)	1 unit
4.	20001990	BeneSphera Electrolyte Analyzer Na/K/iCa/Li (4 Para)	1 unit
5.	20001991	BeneSphera Electrolyte Analyzer Na/K/iCa/pH (4 Para)	1 unit
6.	20001992	BeneSphera Electrolyte Analyzer Na/K/iCa/pH/Li (5 Para)	1 unit
7.	20001993	BeneSphera Electrolyte Analyzer Na/K/iCa/pH/Cl (5 Para)	1 unit
8.	20001994	BeneSphera Electrolyte Analyzer Na/K/iCa/Li/Cl (5 Para)	1 unit
9.	20001995	BeneSphera Aalyte Na/K/iCa/Li/pH/Cl (6 Para Analyzer)	1 unit
10.	16007462	BeneSphera Electrolyte Reagent Pack	800ml+280ml
11.	16007463	BeneSphera Electrolyte Reagent Pack	5000ml+1000 ml
12.	16007386	BeneSphera Electrolyte Reagent Pack	450ml+200ml

ISO Phillipsburg, NJ 9001:2008 & 14001:2004  
Paris, KY 9001:2008  
Mexico City, Mexico 9001:2008  
Deventer, the Netherlands 9001:2008, 14001:2004 & 13485:2003

Gliwice, Poland 9001:2008 & 17025:2005  
Selangor, Malaysia 9001:2008  
Dehradun, India 9001:2008, 14001:2004 & 13485:2003  
Mumbai, India 9001:2008 & 17025:2005

### About Avantor™ Performance Materials

Avantor is a global supplier of ultra-high-purity life sciences materials with strict regulatory and performance specifications. Avantor's products are manufactured and marketed around the world under several respected brand names including J.T.Baker®, NuSil™, Macron Fine Chemicals™, Rankem®, BeneSphera™, CareSil and POCH™ brands.

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### Ordering Information and Assistance

#### Customer Service and Technical Service

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