

WWW.INSIGNIABIOMEDICAL.COM

BeneSphera™ Brand
**CLINICAL
CHEMISTRY
ANALYZER**

C61



Features and Benefits

- High precision and excellent reproducibility for reliable reporting
- Excellent QC function with the option of 2 levels of programmable controls per test
- Double aspiration air gap after each sample prevents cross-contamination
- LCD display allows for easy keypad operation
- Memory for 60 programs and 2000 test results - suitable for running profiles

WWW.INSIGNIABIOMEDICAL.COM



System Specifications

Absorbance	-0.5-3.0A
Resolution	0.001Abs (Display), 0.0001 Abs (Calculation)
Light Source	Halogen Tungsten Lamp
Wavelengths	340, 405, 500, 546, 578, 620 (300 nm - 800 nm)
Wavelength Accuracy	± 1nm
Data Storage	Memory for 60 programs and 2000 test results
Band Width	< 8nm
Flow Cell	Metal - quartz flow cell, capacity 32 µl
Temperature Control	Peltier 25°C, 30°C, 37°C ± 1°C and ambient temperature
Aspiration System	Double aspiration with Air Gap after each sample
Cross Contamination Rate	< 1%
Display	LCD Display
Output	Internal Printer
Interface	RS 232 serial cable
Power Supply	AC 100 V - 240 V ± 10%, 50-60 Hz
Net Weight	7 kg.
Dimension LxWxH (mm)	360 x 318 x 139



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 Performance Materials manufactures and markets high-performance chemistries and materials around the world under several respected brand names, including the J.T.Baker®, Macron Fine Chemicals™, Rankem™, BeneSphera™ and POCH™ brands.

Avantor products are used in a wide range of industries. Our biomedical and life science solutions are used in pharmaceutical production, laboratory research for academic, industry and quality control, and in medical lab testing. Our electronics materials products are used in the manufacturing of semiconductors.

For additional information please visit www.avantormaterials.com or follow [www.twitter.com/avantor_news](https://twitter.com/avantor_news)



Ordering Information and Assistance

Customer Service and Technical Service India

17th Floor, Building No. 5, Tower C
DLF Cyber City Phase - III, Gurgaon - 122002, Haryana
TEL: +91-124-4656700
FAX: +91-124-4656799
E-MAIL: help@avantormaterials.com

Netherlands

Teugseweg 20, 7418 AM Deventer, the Netherlands
TEL: +31-570-687500
FAX: +31-570-687574
E-MAIL: avantor.emea@avantormaterials.com

www.avantormaterials.com

ASK Avantor™

Our Web site features ASK Avantor™ which includes live chat capabilities with customer service representatives.

www.avantormaterials.com/askavantor

Worldwide Locations

- China
- India
- Korea
- Malaysia
- Mexico
- Netherlands
- North America
- Poland
- Taiwan

For contact information at these locations, visit www.avantormaterials.com/WorldwideDirectory

Lit # 9121

©2014 Avantor Performance Materials, Inc. All rights reserved.

Trademarks are owned by Avantor Performance Materials, Inc. or its affiliates unless otherwise noted.