

BSCC-3212A

Somatic Cell Counter With Milk Analyzer



EPCC / PRODUCTS / APPLICATION / SOFTWARE / ACCESSORIES / CONSUMABLES / SERVICES

Analytical Technologies Limited

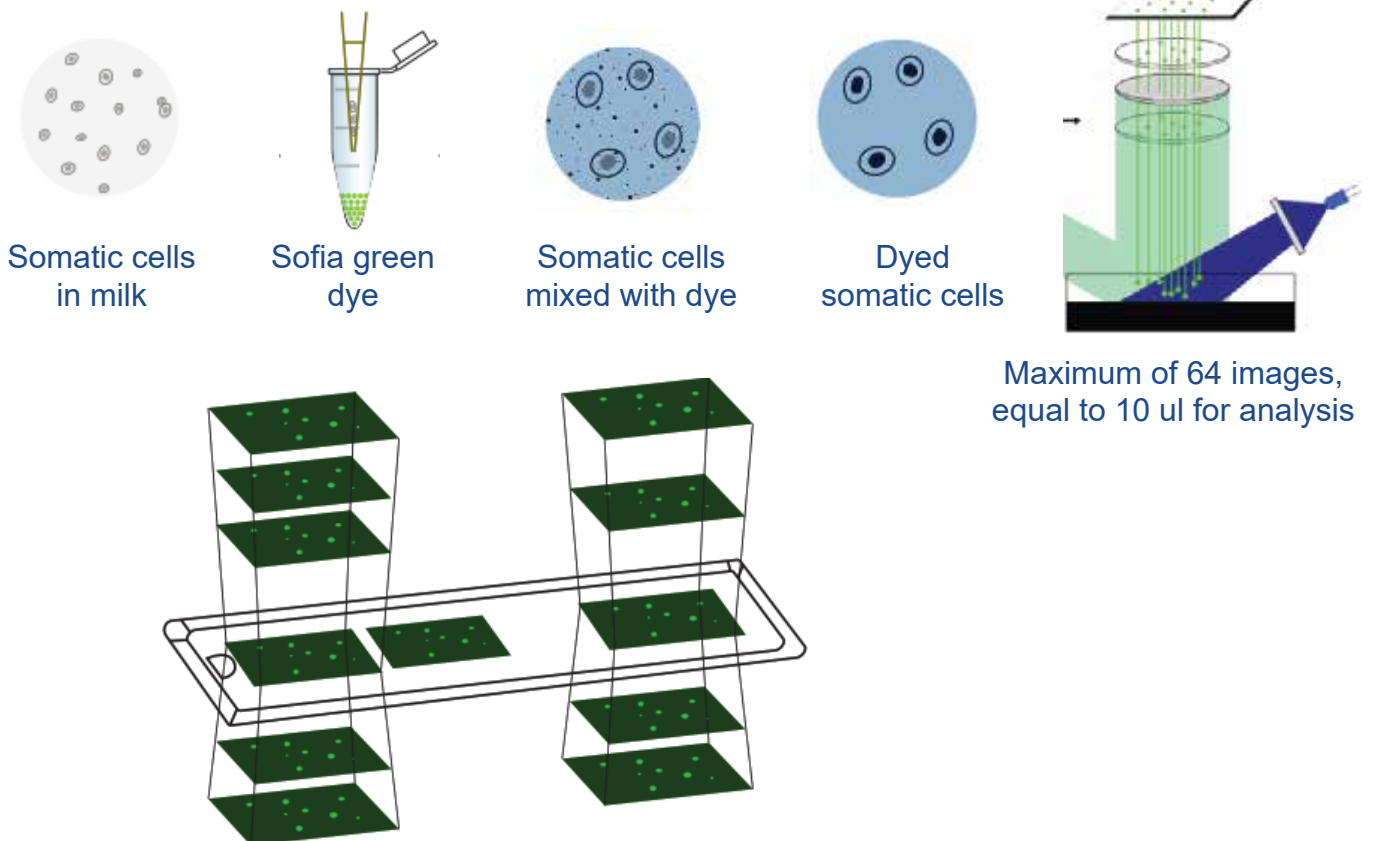
An ISO 9001 Certified Company

www.analyticalgroup.net

Introducing the pinnacle of precision in cell analysis: our Somatic Cell Counter Machine. Designed to revolutionize cell counting with unparalleled accuracy and efficiency, this cutting-edge technology is tailored to meet the demands of modern laboratories. With its advanced features and intuitive interface, our somatic cell counter ensures swift and precise results, empowering researchers and clinicians to delve deeper into cellular analysis with confidence. Experience the future of cell counting today with our state-of-the-art Somatic Cell Counter Machine

MEASURING RANGE cell/ml : 10,000 to 1,00,00,000

WORKING PRINCIPLE:



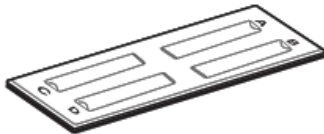
STEPS FOR ANALYSIS:



HARDWARE INCLUDED:



Vortex mixer



LACTOCHIP x4
Low cost per analysis



Wireless Keyboard
and mouse



Barcode Scanner (optional)
Easy sample date entry

TOTAL CELL COUNT	SCORE	INTERPRETATION
0-2,00,000 (0-25% Neutrophils)	Negative (-)	Healthy Quarter
2,00,000 - 4,00,000 (30-40% Neutrophils)	Trace (+)	Subclinical Mastitis
4,00,000 - 15,00,000 (40 - 60% Neutrophils)	Weak Positive (++)	Subclinical Mastitis
15,00,000 - 50,00,000 (60-70% Neutrophils)	Distinct Positive (++++)	Serious Mastitis Infection
Over 50,00,000	Strong Positive (++++)	Serious Mastitis Infection

Measuring Deviation Range : 1,00,000 - 5% | 4,00,000 - 3% | 6,00,000 - 2%

TECHNICAL SPECIFICATIONS:

Parameter	Measuring Range	Accuracy
Fat	0.01 - 45%	± 0.06 %
Solid non fat (SNF)	3% - 40%	± 0.15%
Density	1000 - 1160 kg/m ³	± 0.3 kg/m ³
Protein	2% - 15%	± 0.15%
Lactose	0.01% - 20%	± 0.2%
Added Water	0% - 70%	± 3
Milk Sample temperature	5°C - 40°C	± 1%
Freezing Point	-0.4°C - -0.7°C	± 0.005°C
Salts	0.4% - 4%	± 0.05%
PH	0 - 14	± 0.05%
Conductivity	2 - 14 [mS/cm]	± 0.05%
Kg	From 0 - 150 kg	± 0.10 kg
Total Solids	0 - 50%	± 0.17%

HPLC Servicing, Validation, Trainings and Preventive Maintenance :

HPLC Servicing :HPLC Servicing : We have team of service engineers who can attend to any make of HPLC promptly @the most affordable cost.

Trainings :We also take up preventive Maintenance to reduce downtime of HPLC's Trainings.

AMC's/CMC :AMC's/CMC :We offer user training both in-House and at customer sites on HPLC principles, operations, trouble-shooting.

Validations :Validations :We have protocols for carrying out periodic Validations as per GLP/GMP/USFDA norms.

Instruments :Instruments :We offer instruments/Renting Services Modules like pumps,detector etc. on Rent.



About Analytical Technologies

Analytical Technologies is synonymous for offering technologies for doing analysis and is the Fastest Growing Global Brand having presence in at least 96 countries across the global. Analytical Technologies Limited is an ISO:9001 Certified Company engaged in Designing, Manufaturing, Marketing & providing Services for the Analytical, Chromatography, Spectroscopy, Bio Technology, Bio Medical, Clinical Diagnostics, Material Science & General Laboratory Instrumentation. Analytical Technologies, India has across the Country operations with at least 4 Regional Offices, 6 Branch Offices & Service Centers. Distributors & Channel partners worldwide.

Our Products & Technologies



UV-TS 2080



Infra FTIR



Optima Gas
Chromatograph
3007



Optima Gas
Chromatograph



Flash
Chromatograph



Atomic Absorption
Spectrophotometer



Liquid Partical
Counter



Optical Emission
Spectrophotometer



STA



Semi Auto Bio
Chemistry Analyzer



LCMS



GCMS



XRD



Total Organic
Carbon 3800



Fully Automated
CLIA



NOVA-2100
Chemistry Analyzer



PCR/Gradient PCR/
RTPCR



TOC
Analyzer



Laser Particle
Size Analyzer



Ion Chromatograph



Water purification
system

Regulatory compliances



Corporate Social Responsibility

Analytical Foundation is a nonprofit organization (NGO) found for the purpose of:



Analytical
Foundation

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2. Improving quality of life by offering YOGA Training courses, Work shops/Seminars etc.

3. ANALYTICAL FOUNDATION aims to DETOXYFY human minds, souls and body by means of yoga, Meditation, Ayurveda, Health Care, Awards, Media, Events, Camps etc.

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HPLC Solutions MultipleLabs Analytical Bio-Med Analytical Distributors Analytical Foundation (Trust)

Corporate & Regd. Office:
Analytical House, # E67 & E68,
Ravi Park, Vasna Road, Baroda,
Gujarat 390 015. INDIA

T: +91 265 2253620
+91 265 2252839
+91 265 2252370
F: +91 265 2254395

E: info@hplctechnologies.com
info@multiplelabs.com
info@analyticalgroup.net
info@analyticalbiomed.com

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