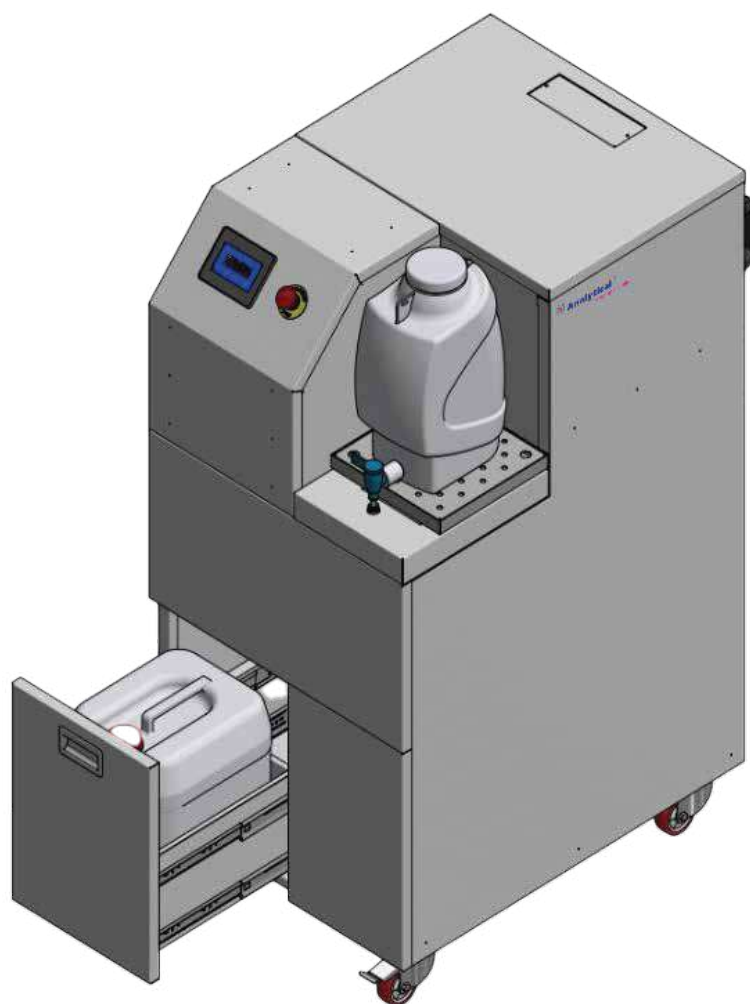


FDS - 3265

Formalin Dispensing System



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

Analytical Technologies Limited

An ISO 9001 Certified Company

►► WHAT IS FORMADOSE?

- Essentially Formadose is a dosing device. Therefore, it can be used if necessary, mixing of different liquids in different dosages.
- The device main purpose is to prepare Neutral Buffer 10% formalin.
- Completely closed system.
- Standard and User Defined Preparations options are available.
- Online follow up for pH values.
- Controlled dispensing to your grossing workstation(s) thanks to foot pedal.
- Built in menu for Quick Start.
- Automatic Mixing Option is available.

►► TECHNICAL SPECIFICATIONS OF FORMADOSE

ELECTRICAL REQUIREMENTS	
Voltage	210-230 V AC
Current	8A
Frequency	50-60Hz
Maximum Power Consumption	1500W
STORAGE REQUIREMENTS	
Dimensions (WxDxH)	65x84x133cm
Weigh	Empty tank: 164kg Filled tank: 290kg
Capacity of Tank	100 Liter
Capacity of Internal Water Tank	12 Liter
Capacity of Internal Formaldehyde Tank	13 Liter
Capacity of Buffer Carboy	10 Liter
LIQUIDS FLOW RATE	
Inlet water pressure limitations:	1bar minimum / 6LPM
Outlet Formalin Maximum Pressure	6 bar
Outlet Formalin Flow Rate	4.5 m ³ /h

CHEMICAL MATERIALS	
Water	There is no limitation
Input Formaldehyde Concentration	%37-%40 Standard
Buffer (Liquid/Salt)	Refer Table 2
AMBIENT CONDITIONS	
Ambiance Temperature	15-50°C
Humidity	%80 condensate drops

10% Neutral Buffered Formalin	Liter		5 Liters		50 Liters	
Sodium dihydrogen phosphate, monohydrate (NaH ₂ PO ₄ .H ₂ O)	4.0	g	20.0	g	200	g
Disodium hydrogen phosphate, anhydrous (Na ₂ HPO ₄)	6.5	g	32.5	g	325	g

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, Manufacturing, 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



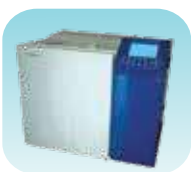
UV/VIS
Spectro 2080+
Double Beam



Infra FTIR



Optima Gas
Chromatograph
3007



Optima Gas
Chromatograph
2979 Plus



Flash
Chromatograph



Atomic Absorption
Spectrophotometer



Liquid Particle
Counter



Optical Emission
Spectrophotometer



DSC/TGA



Semi Auto Bio
Chemistry Analyzer



HEMA 2062
Hematology
Analyzer



Micro Plate
Reader/Washer



URINOVA 2800
Urine Analyzer



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

1. Research & Innovation Scientist's awards/QC Professional Award : Quality life is possible by innovation only and the innovation is possible by research only, hence ANALYTICAL FOUNDATION is committed to identify such personalities for their contributions across various field of Science and Technology and awarding them yearly. To participate for award, send us your details of research / testing / publication at Info@analyticalfoundation.org

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.



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

W. www.analyticalgroup.net
www.hplctechnologies.com
www.multiplelabs.com
www.ais-india.com

Sales & Support Offices:
across the country :
Distributors & Channel
partners World Wide