

E- Burette - 3001

E- Burette



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Analytical Technologies Limited

An ISO 9001 Certified Company

►► Experience the power of precision in your daily laboratory Routine



Work Accurately with 3 Calibrated Pre-set Speeds

ATL E-BURETTE can be flexibly operated at 3 Calibrated Pre-set Speeds, including dropwise dispensing, to achieve accurate end points.

Operate Smoothly with Motor Control

Motor Controlled Piston Movement facilitates correct and comfortable titrations. It eliminates the errors associated with manual wheel controlled piston movement.



Re-direct Reagents with Recirculation Mode

Recirculation Mode prevents the loss of reagents during purging by re-directing them into the mounted bottle and facilitates bubble-free dispensing.

Dispense Easily with Adjustable Nozzle

The adjustable nozzle offers a high degree of flexibility in both the horizontal and vertical directions, facilitating easy dispensing in demanding laboratory conditions.





Perform Quick Titrations with TFT Touchscreen

A user-friendly TFT Touchscreen guides quick and accurate titrations and displays numeric data up to the second decimal. Keep the Stylus pressed against it to perform dispensing and lift it to stop at once.

Enhanced Functionality with a Robust Control Panel

The instrument comes with a powerful Control Panel. Use it to perform functions like automatically re-fill without changing the reading, perform a zero reset (via Tare), switch the instrument off, etc.



Choose from Three Unique Capacities

ATL E-BURETTE is available in three unique capacities - 10 ml, 25 ml and 50 ml. *Refer to the specifications and ordering information.

Save Results on the Go

The instrument can store up to 20 results in its memory. It also offers the option to connect to a computer and save the readings on a software for future reference.

Micro USB Cable

The instrument can be connected to a computer with the help of a micro USB cable which is included in the Burette kit. ATL E-BURETTE's Control Panel uses rechargeable, long lasting

►► **Achieve Remarkably Accurate and Better Results than CLASS-A Glass Burettes**

1 ATL E-BURETTE Offers 3 Pre-set Speeds for Dispensing

The instrument comes with 3 individually calibrated Pre-set Speeds, including dropwise dispensing.

High Speed Dispensing: Dispense at 2.2 ml/sec.

Low Speed Dispensing: Dispense at 0.75 ml/sec.

Dropwise Dispensing: Dispense at 0.025 ml/sec.

2. ATL E-BURETTE Offers Motor Controlled Piston Movement

In conventional Digital Burettes, dispensing is done 'manually' with the help of a rotating wheel, whose speed of rotation is not fixed and varies from user to user. Any abrupt changes in the speed may result in inaccurate and imprecise results. The Motor Controlled Piston Movement of ATL E-BURETTE, at 3 Pre-set Speeds, rules out the effort invested in manual wheel operation and hence, any inconsistencies arising due to the variations in its speed.

►► **Work with a Modern Accessory Range that Enhances User Experience**



Stylus

ATL E-BURETTE comes with a sleek hand-held Stylus that assists in performing touch operations on the control panel with ease.



Amber Coloured

Window The instrument's transparent acrylic window can be swapped with an amber coloured window for use with chemicals/reagents that are sensitive to light.

Adapters

The instrument comes with five adapters that comfortably fit most laboratory reagent bottles. The available sizes are - 28 mm, 32 mm, 38 mm, 40 mm and 45 mm.



Telescoping Inlet Tube

A Telescoping Tube, that can be adjusted in length according to a variety of bottle sizes, is provided as an inside-the-box accessory.

►► Specifications and Ordering Information

Model No.	Capacity(ml)	Increment 0/0	Accuracy		CV	
			±%	±μl	±%	±μl
TI - 10	10	5 μl	0.10	10	0.0050	5
TI - 25	25	10 μl	0.07	18	0.024	6
TI - 50	50	10 μl	0.05	25	0.020	10

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.

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Spectro 2080+
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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



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