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For General Use

Manual pipettes
Pip. Filler/ Stepper
Electronic Dispenser
Magnetic Stirrers
Shakers

For Analytical Labs

Electronic Titrator
Manual Dispenser
Rotary Evaporator
Hotplate
Overhead Stirrers

For Life Science Labs

Electronic Pipettes
SafeVac
Centrifuges-LS
Mixers / Vortex
Thermo Mixers

For Clinical Labs

Centrifuges-Clinical
Rollers and Rotators
Thermo Cyclers
Spectrophotometers



Web Page



Info@dlabsci.com

Electronic Titrator dTrite



Your Accessible Solution



Advantages for the user	Features
High accuracy	Digitally controlled high quality motor
Easy to operate	Remote control panel with large display
Reaches the titration end point easily and precisely	Two dispensing modes: continuously and drop by drop
Built- in magnetic stirrer	Detachable and compact magnetic stirrer support
Provides comprehensive solutions of titration	Various accessories include stand for pH meter, extension pipette, remote operation handle, etc.



- Two dispensing modes: continuously and drop by drop
- Return valve

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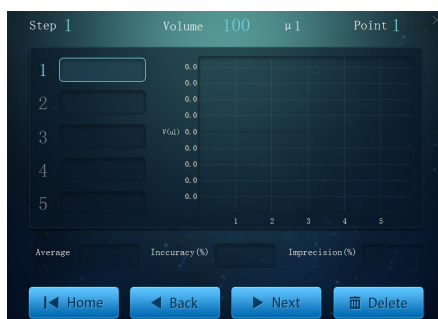
DLAB
Your Accessible Solution

Technical data

Compact magnetic stirrer



Self calibration



Technical data

Volume range	0.01mL-99.99mL, Max piston lift is 10mL, resolution is 10µL
Volume accuracy	R=0.2% CV=0.07%
Velocity	16 stages
Operating temperature range	10°C~30°C
Quality control	DIN EN ISO 8655
Control type	External control, including the stirrer and the burette program

Ordering Information

Cat. No.	Volume	Power supply
7017100001	Digital Burette 0.01-99.99ml	USA plug,100V-220V/50Hz/60Hz
		Cn plug,100V-220V/50Hz/60Hz
		Euro plug,100V-220V/50Hz/60Hz
		UK plug,100V-220V/50Hz/60Hz

Chemical Compatibility Chart for DispenseMate, dTrite and dFlow

Reagent	Compati- bility	Reagent	Compati- bility	Reagent	Compatibil- ity
Acetaldehyde	+	C umene (Isopropylbenzene)	+	Methylene chloride	
Acetic acid (glacial), 100%	+	Cyclohexane		Mineral oil (Engine oil)	+
Acetic acid, 96%	+	Cyclohexanone	+	Monochloroacetic acid	+
Acetic anhydride		Cyclopentane		Nitric acid, 30%	+
Acetone	+	Decane	+	Nitric acid, 30 - 70%	
Acetonitrile		1-Decanol	+	Nitrobenzene	+
Acetophenone		Dibenzyl ether	+	Oleic acid	+
Acetyl chloride		Dichloroacetic acid		Oxalic acid	+
Acetylacetone	+	Dichlorobenzene	+	n-Pentane	
Acrylic acid	+	Dichloroethane		Peracetic acid	
Acrylonitrile	+	Dichloroethylene		Perchloric acid	+
Adipic acid	+	Dichloromethane		Perchloroethylene	
Allyl alcohol	+	Diesel oil (Heating oil)		Petroleum	+
Aluminium chloride	+	Diethanolamine	+	Petroleum ether	
Amino acids	+	Diethyl ether		Phenol	+
Ammonium chloride	+	Diethylamine	+	Phenylethanol	+
Ammonium fluoride	+	1,2 Diethylbenzene	+	Phenylhydrazine	+
Ammonium hydroxide, 30% (Ammonia)	+	Diethylene glyco	+	Phosphoric acid, 85%	+
Ammonium sulfate	+	Dimethyl sulfoxide(DMSO)	+	Phosphoric acid, 85% +Sulfuric acid, 95%, 1:1	+
n-Amyl acetate	+	Dimethylaniline	+	Piperidine	+
Amyl alcohol(Pentanol)	+	Dimethylformamide(DMF)	+	Potassium chloride	+
Amyl chloride (Chloropentane)		1,4 Dioxane		Potassium dichromate	+
Aniline	+	Diphenyl ether	+	Potassium hydroxide	+
Barium chloride	+	Ethanol	+	Potassium permanganate	+
Benzaldehyde	+	Ethanolamine	+	Propionic acid	+
Benzene (Benzol)	+	Ethyl acetate		Propylene glycol(Propanediol)	+
Benzine (Gasoline)		Ethyl methyl ketone	+	Pyridine	+
Benzoyl chloride	+	Ethylbenzene		Pyruvic acid	+
Benzyl alcohol	+	Ethylene chloride		Salicylaldehyde	+
Benzylamine	+	Fluoroacetic acid		Scintillation fluid	+

Chemical Compatibility Chart for DispenseMate, dTrite and dFlow

Reagent	Compatibil-ity	Reagent	Compatibility	Reagent	Compatibil-ity
Benzylchloride	+	Formaldehyde, 40%	+	Silver acetate	+
Boric acid, 10%	+	Formamide	+	Silver nitrate	+
Bromobenzene	+	Formic acid, 100%		Sodium acetate	+
Bromonaphthalene	+	Glycerol	+	Sodium chloride	+
Butanediol	+	Glycol(Ethyleneglycol)	+	Sodium dichromate	+
1-Butanol	+	Glycolic acid, 50%	+	Sodium fluoride	+
n-Butyl acetate	+	Heating oil (Diesel oil)		Sodium hydroxide, 30%	+
Butyl methyl ether	+	Heptane		Sodium hypochlorite	+
Butylamine	+	Hexane		Sulfuric acid, 95%	+
Butyric acid	+	Hexanoic acid	+	Tartaric acid	+
Calcium carbonate	+	Hexanol	+	Tetrachloroethylene	
Calcium chloride	+	Hydriodic acid	+	Tetrahydrofuran (THF)	
Calcium hydroxide	+	Hydrobromic acid		Tetramethylammoniumhydrox- ide	+
Calcium hypochlorite	+	Hydrochloric acid, 20%	+	Toluene	
Carbon tetrachlorid		Hydrochloric acid,20- 37%		Trichloroacetic acid	
Chloro naphthalene	+	Hydrogen peroxide,35%		Trichlorobenzene	
Chloroacetaldehyde,45%	+	Isoamyl alcohol	+	Trichloroethane	
Chloroacetic acid	+	Isobutanol	+	Trichloroethylene	
Chloroacetone	+	Isooctane		Trichlorotrifluoro ethane	
Chlorobenzene	+	Isopropanol(2-Propanol)	+	Triethanolamine	+
Chlorobutane	+	Isopropyl ether	+	Triethylene glycol	+
Chloroform		Lactic acid	+	Trifluoro ethane	
Chlorosulfonic acid		Methanol	+	Trifluoroacetic acid (TFA)	
Chromic acid, 10%	+	Methoxybenzene	+	Turpentine	
Chromic acid, 50%	+	Methyl benzoate	+	Urea	+
Chromosulfuric acid	+	Methyl butyl ether	+	Xylene	
Copper sulfate	+	Methyl formate	+	Zinc chloride, 10%	+
Cresol		Methyl propyl ketone	+	Zinc sulfate, 10%	+