DISPENSER
DispensMate-Pro

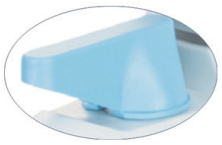
A great price
for **value & ergonomic option**

LABELIANS
CML-ID Group

SPÉCIFICATIONS

One-piece piston design combined with a glass cylinder for strong chemical resistance, smooth operation and **low resistance ensuring good ergonomics**

121°C Autoclavable



Reagent recovery function **reduces waste** and prevents dripping when not in operation

Fast, reliable and reproducible volume locking mechanism

With 6 different adapters for reagent bottles of various sizes

Cap closing for an **optimal end user's protection**
Easy to detach and reposition

Flexible filling tube adapts to reagent bottles of various sizes

From 170 to 320mm

Volume range (ml)	Graduation (ml)	Precision (%)	Coefficient of variation (%)	Sales unit	Ref.
0,5-5	0,1	0,5	0,2	1	**DSPMPRO5ML**
1-10	0,2	0,5	0,2	1	**DSPMPRO10ML**
2,5-25	0,5	0,5	0,2	1	**DSPMPRO25ML**
5-50	1	0,5	0,2	1	**DSPMPRO50ML**
10-100	2	0,5	0,2	1	**DSPMPRO100ML**

Read the user manual carefully before use and perform related tests if necessary.
Please note that the following resistance chart is a guide and not a manufacturer's commitment

CHEMICAL RESISTANCE TABLE

Chemical product	Chemical resistance level
1,4 Dioxane	B
1-butanol	A
1-decanol	A
Aallylacetate	A
Acetanide	A
Acetic acid, 100%	A
Acetic acid, 96%	A
Acetic anhydride	A
Acetone	A
Acetonitrile	A
Acetophenon	A
Acetylaceton	A
Acetylaldehyde	A
Acetylchlorid	A
Acrylic acid	A
Acrylnitril	A
Adipic acid	A
Allyl alcohol	A
Aluminium chloride	A
Amino acids	A
Ammonia, 20%	A
Ammonia, 20-30%	A
Ammonium	A
Ammonium chloride	A
Ammonium fluoride	A
Ammonium sulfate	A
Amyl alcohol (pentanol)	A
Amyl chlorid	B
Aniline	A
Arsenic acid	A
Ascorbic acid	A
Barium chloride	A
Baryum bromide	A
Benzaldehyde	A
Benzene	A
Benzoyl chloride	A
Benzyl alcohol	A
Benzyl chloride	A
Benzylamine	A
Boric acid,10%	A
Bromhydrique	A
Bromine	C
Bromobenzene	A
Bromonaphthlene	A
Butanediol	A
Butanetriol	A
Butyl methyl ether	A

Chemical product	Chemical resistance level
Butylamine	A
Butyle acetate	A
Butyric	A
Calcium carbonate	A
Calcium chloride	A
Calcium hydroxide	A
Calcium hypochlorite	A
Chloroacetaldehyde, 45%	A
Chloroacetic acid	A
Chloroacetone	A
Chlorobenzene	A
Chlorobutane	A
Chloroform	B
Chloronaphtalene	A
Chlorosulfonic acid	B
Chromic acid, 50%	A
Chromosulfuric acid	A
Citric acid	A
Cooper sulfate	A
Cresol	B
Cumol (Isopropylbenzol)	A
Cyclohexan	B
Cyclohexanon	A
Cyclopentane	B
Decan	A
Dibenzylether	A
Dichlorethylen	B
Dichloroacetic	B
Dichlorobenzol	A
Dichloroethane	A
Dichloromethane	A
Diethanolamine	A
Diethylamine	A
Diethylbenzene	A
Diethylene glycole	A
Diethylether	B
Dimethyl sulfoxyde (DMSO)	A
Dimethylaniline	A
Dimethyleformamide (DMF)	A
Diphenylether	A
Ethanol	A
Ethanolamine	A
Ethylacetate	A
Ethylbenzene	C
Ethylene diamine	A
Ethylmethyl keton	A
Fluorine acetic acid	B

A - Good resistance / B - Acceptable compatibility but requires a regular cleaning procedure / C - Not recommended
In accordance with good laboratory practice, it is necessary to rinse the dispenser at the end of each day with distilled water to prevent corrosive liquids do not stay in contact with the parts for too long.

CHEMICAL RESISTANCE TABLE

Chemical product	Chemical resistance level
Fluorure d'ammonium	A
Fluorure de cuivre	A
Formaldehyde, < 40%	A
Formamide	A
Formic acid	A
Glucose	A
Glycerin	A
Glycerol	A
Glycol	A
Glycol popylene	A
Glycol triethylene	A
Glycolic acid, < 50%	A
Heating oil (diesel oil), bp 250-350 °C	A
Heptane	A
Hexane	A
Hexanoic	A
Hexanol	A
Hydrochloric acid, 20%	A
Hydrogen peroxide , ≤35%	A
Hydroiodic acid <57%	A
Isoamylalcohol	A
Isobutanol	A
Isooctane	A
Isopropanol	A
Isopropylether	A
Lactic acid	A
Methanol	A
Methoxybenzene	A
Methyl benzoate	A
Methyl formate	A
Methyl propyl ketone	A
Methylene chloride	B
Mineral oil (engine oil)	A
n-amyl acetate	A
Nitric acid	A
Nitric acid, 30-70%	C
Nitrobenzol	A
N-pentane	C
Octane	A
Oil (vegetable, animal)	A
Oleic acid	A
Oxalic acid	A
Peracetic acid	C
Perchloric acid	A
Perchloroethylene	C
Petroleum bp 180-220°C	B

Chemical product	Chemical resistance level
Petroleum ether ,bp 40-70°C	B
Phenol	A
Phenylethanol	A
Phenylhydrazine	A
Phosporic acid, <85%	A
Phosporic acid, 100%	A
Piperidine	A
Potassium chloride	A
Potassium dichromate	A
Potassium hydroxide	A
Potassium permanganate	A
Potassium sulfate	A
Propionic	A
Pyridine	A
Pyruvic acid	A
resistance level	
resistance level	
resistance level	
Salicylaldehyde	A
Scintillation cocktail	A
Silver acetate	A
Silver nitrate	A
Sodium acetate	A
Sodium chloride	A
Sodium dichromate	A
Sodium hydroxide, 30%	A
Sodium hypochlorite	A
Sulfuric acid, 98%	A
Tartaric acid	A
Tetrachlorkoh Lenstoff	A
Tetrachloroethylene	B
Tetrahydrofurane (THF)	B
Tetramethyl ammonium hydroxide	A
Toluene	B
Trichloroacetic acid	B
Trichlorobenzene	B
Trichloroethane	B
Trichloroethylene	B
Trichlorotrifluor ethane	B
Triethanolamine	A
Triethylamine	A
Trifluorethane	B
Urea	A
Xylene	B
Zinc chloride, <10%	A
Zinc sulfate, <10%	A

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