

DISPENSER LABMAX

Areas of application / chemical compatibility list



Reagent	Premium	Airless	ECO Minispensor
Acetaldehyde	X	X	X
Acetic acid 100%	X	X	X
Acetic acid 96%	X	X	X
Acetic anhydride	X	X	X
Acetone	X	X	X
Acetonitrile	X	X	X
Acetophenone		X	
Acetylacetone	X	X	X
Acetyl chloride		X	
Acrylic acid	X	X	X
Acrylonitrile	X	X	X
Adipic acid	X		X
Allyl alcohol	X	X	X
Aluminium chloride	X		X
Amino acids	X		X
Ammonia 20%	X	X	X
Ammonia 20-30%	X	X	X
Ammonium chloride	X		X
Ammonium fluoride	X		X
Ammonium sulfate	X		X
n-Amyl acetate	X	X	X
Amyl alcohol	X	X	X
Amyl chloride		X	
Aniline	X	X	X
Barium chloride	X		X
Benzaldehyde	X	X	X
Benzol	X	X	X
Benzine		X	
Benzoyl chloride	X	X	X
Benzyl alcohol	X	X	X
Benzylamine	X	X	X
Benzylchloride	X	X	X
Boric acid 10%	X		X
Bromobenzene	X	X	X
Bromonaphthalene	X	X	X
Butanediol	X	X	X
1-Butanol	X	X	X
n-Butyl acetate	X	X	X
Butyl methyl ether	X	X	X
Butylamine	X	X	X
Butyric acid	X	X	X
Calcium carbonate	X		X
Calcium chloride	X		X
Calcium hydroxide	X		X
Calcium hypochlorite	X		X
Carbon tetrachloride		X	
Chloro naphthalene	X	X	X
Chloroacetaldehyde 45%	X	X	X
Chloroacetic acid	X		X
Chloroacetone	X	X	X
Chlorobenzene	X	X	X
Chlorobutane	X	X	X
Chloroform		X	
Chlorosulfonic acid	X	X	X
Chromic acid 50%	X	X	X
Chromosulfuric acid	X	X	X
Copper sulfate	X		X
Cresol		X	
Cumene	X	X	X

Reagent	Premium	Airless	ECO Minispensor
Cyclohexane		X	
Cyclohexanone	X	X	X
Cyclopentane		X	
Decane	X	X	X
1-Decanol	X	X	X
Dibenzyl ether	X	X	X
Dichlorobenzene	X	X	X
Dichloromethane		X	
Dichloroacetic acid	X	X	X
Dichloroethane		X	
Dichloroethylene		X	
Diesel oil		X	
Diethanolamine	X	X	X
Diethyl ether		X	
Diethylamine	X	X	X
1,2-Diethylbenzene	X	X	X
Diethylene glycol	X	X	X
Dimethyl sulfoxide	X	X	X
Dimethylaniline	X		X
Dimethylformamide	X	X	X
1,4-Dioxane		X	
Diphenyl ether	X	X	X
Ethanolamine	X	X	X
Ethyl acetate	X	X	X
Ethyl alcohol	X	X	X
Ethylbenzene		X	
Ethylene chloride		X	
Fluoroacetic acid	X		X
Formaldehyde 40%	X		X
Formamide	X	X	X
Formic acid 100%	X	X	X
Glycerol	X	X	X
Glycol	X	X	X
Glycolic acid 50%	X		X
Heating oil		X	
Heptane		X	
Hexane		X	
Hexanoic acid	X	X	X
Hexanol	X	X	X
Hydriodic acid 57%	X	X	X
Hydrobromic acid	X	X	X
Hydrochloric acid 20%	X	X	X
Hydrochloric acid 20-37%	X	X	X
Hydrogen peroxide 35%		X	
Isooctane		X	
Isoamyl alcohol	X	X	X
Isobutanol	X	X	X
Isopropanol	X	X	X
Isopropyl ether	X	X	X
Lactic acid	X	X	X
Methoxybenzene	X	X	X
Methyl alcohol	X	X	X
Methyl benzoate	X	X	X
Methyl butyl ether	X	X	X
Methyl ethyl ketone	X	X	X
Methyl formate	X	X	X
Methyl propyl ketone	X	X	X
Methylene chloride		X	
Mineral oil	X	X	X

Reagent	Premium	Airless	ECO Minispensor
Monochloroacetic acid	X		X
Nitric acid 30%	X	X	X
Nitric acid 30-70%	X	X	X
Nitrobenzene	X	X	X
Oleic acid	X		X
Oxalic acid	X		X
n-Pentane		X	
Peracetic acid	X	X	X
Perchloric acid	X	X	X
Perchloroethylene		X	
Petroleum		X	
Petroleum ether		X	
Phenol	X	X	X
Phenylethanol	X	X	X
Phenylhydrazine	X	X	X
Phosphoric acid 85%	X		X
Phosphoric acid 85 % +Sulfuric acid 98 %, 1:1	X		X
Piperidine	X	X	X
Potassium chloride	X		X
Potassium dichromate	X		X
Potassium hydroxide	X		X
Potassium permanganate	X		X
Propionic acid	X	X	X
Propylene glycol	X	X	X
Pyridine	X	X	X
Pyruvic acid	X	X	X
Salicylaldehyde	X	X	X
Silver acetate	X		X
Silver nitrate	X		X
Sodium acetate	X		X
Sodium chloride	X		X
Sodium dichromate	X		X
Sodium fluoride	X		X
Sodium hydroxide 30%	X		X
Sodium hypochlorite	X		X
Sulfuric acid 98%	X	X	X
Tartaric acid	X		X
Tetrachloroethylene		X	
Tetrahydrofuran		X	
Tetramethylammonium hydroxide	X		X
Toluene		X	
Trichloroacetic acid	X		X
Trichlorobenzene		X	
Trichloroethane		X	
Trichloroethylene		X	
Trichlorotrifluoro ethane		X	
Triethanolamine	X	X	X
Triethylene glycol	X	X	X
Trifluoro ethane		X	
Trifluoroacetic acid	X	X	X
Turpentine		X	
Urea	X		X
Xylene		X	
Zinc chloride 10%	X		X
Zinc sulfate 10%	X		X

Only the Dispenser Labmax "HF" is specifically designed to dispense hydrofluoric acid (HF)

For your own safety: please observe the general regulations for handling chemicals (e.g. protective clothing and goggles). Read the manual of the dispenser carefully and follow the instructions. Use the dispenser only with regard to its chemical resistance according to this table (status 2017).