Model	Volume Range (ml)	Graduation (ml)	A≤±		CV≤	
			%	µl	%	µl
BDI-5-1	0.5-5	0.1	0.5	25	0.1	5
BDI-10-1	1.0-10	0.2	0.5	50	0.1	10
BDI-25-1	2.5-25	0.5	0.5	125	0.1	25
BDI-50-1	5.0-50	1.0	0.5	250	0.1	50

A = Accuracy; CV = Coefficient of variation.

Accessories Included:

Model	Descriptions
17000069	S40. Adapter. 45/40mm
17400017	GL32. Adapter. 45/32mm
17400018	GL38. Adapter. 45/38mm
17400019	GL25. Adapter. 32125mm
17400020	GL28. Adapter. 32/28mm
17400037	Reagent Boule (Brown, IL)
17400021	Filling tube (m)
17400073	Discharge tube (rn)

BDI-Series, DispensMate Plus Bottle-Top Dispenser

Features:

- Excellent chemical resistance
- Fully autoclavable at 121°C
- Four ranges of bottle-top dispenser cover a volume range from 0.5ml to 50ml
- Easy to clean and maintain
- The optional flexible discharge tube with safety handle permits fast and precise dispensing
- Made of PTFE. FEP. BSG. PP
- Vapor pressure Max. 500 mbar, viscosity max. 500mm^2/s, temperature max. 40°C, density max. 2.2g/cm^3
- DispensMate plus is supplied with S40, GL32, GL38, GL25, GL28 sized adapters
- Bottle not included.

DispensMate plus Bottle-top Dispenser Chemical Compatibility at 200°C:

The devices of DispensMate plus which contact with dispensed liquid consist of BSG, PTEF, FEP, and closure cap of outlet is PP; non contact liquids parts consist of PC and other materials. Please note that these tables are just a directional guide not the manufacturer's commitment. Please read the user manual carefully before use and to do related experiments necessarily, which can be used to determine whether should be used. Good laboratory practice would be to rinse out the liquid handing unit at the end of each day with distilled water to prevent corrosive liquids being left in contact with the parts for too long.

Accessories Included: Adaptors for various bottles

We referred to the general technical data and public information from related companies. The table below is not our proprietary data, for user's reference only.

Chemical	BSG	PTFE	FEP	PC	PP
Acids					
Acetic. Glacial	R			NR	R
Acetic, 25%	R	R	R	R	R
Hydrochloric, Concentrated	R				
Hydrochloric, 20%	R	R	R	SR	R
Sulphuric, concentrated	R				
Sulphuric, 25%	R	R	R	R	R
Nitric, Concentrated	R				
Nitric, 30%	R	R	R	R	SR
Phosphoric, 25%	R	R	R		4
Formic, 25%	R	R	R		
Trichloroacetic, 10%	R	R	R	SR	SR
Formic Acid, 85%	R	R	R	R	R
Arsenic Acid	R				
Boric Acid, 10%	R	R	R	R	R
Chromic Acid, 10%	R	R	R	R	R
Hydrofluoric Acid, 35%	NR	Exceptions	R	NR	R
Phosphoric Acid 85%	R	R	R	R	R
Nitric Acid, 50%	R	R	R		
Sulphuric Acid, 95%	R	R	R	NR	NR
Alkalies					
Ammonium Hydroxide, 25%	R	R	R	NR	R
Potassium Hydroxide	R	R	R	NR	R
Sodium Hydroxide	R	R	R	NR	R
Alcohols					
Methanol, 98%	R	R		R	R
Ethanol, 98%	R			R	R
Ethanol, 70%	R			R	R
Isopropanol,n-Propanol	R			R	R
Amyl Alcohol, Butanol	R				
Benzyl Alcohol	R	R	R	SR	SR
Ethylene Glycol	R	R	R	R	R
Propylene Glycol	R	R	R	R	R
Glycerol	R	R	R	R	R
Hydrocarbons					
Hexane, Xylene	R	R	R	NR	R
Toluene, Benzene	R	R	R	NR	SR
Kerosene, Gasoline	R				
Tetralin, Decalin	R				
Halogenated Hydrocarbons					
Methyl Chloride	R			NR	SR
Chloroform	R	R	R	NR	NR
Trichloroethylene	R	R	R	NR	NR
Monochlorobenzene, Freon	R				
Carbon Tetrachloride	R	R	R	NR	NR
Ketones					
Acetone	R	R	R	NR	R
Methyl Ethyl Ketone	R	R			
Isopropylacetone	R				
Methyl Isobutyl Ketone	R				

Chemical	BSG	PTFE	FEP	PC	PP
Esters					
Ethyl Acetate	R	R		NR	R
Methyl Acetate	R				
Amyl & Propyl Acetate	R				
Butyl Acetate	R	R	R	NR	NR
Propylene Glycol Acetate	R				
2-Ethoxyethyl Acetate	R				
Methyl Cellosolve Acetate	R				
Benzyl Benzoate	R				
Isopropyl Myristate	R				
Tricresol Phosphate	R				
Oxides – Ethers					
Ethyl Ether	R				
1,4 Dioxane & Tetrahydrofuran	R	R	R	NR	SR
Dimethylsulphoxide (DMSO)	R	R	R	NR	R
Isopropyl Ether	R			NR	NR
Solvents with Nitrogen					
Dimethyl Formamide	R	R	R		
Diethylacetamide	R	R			
Triethanolamine	R				
Aniline	R	R	R	SR	R
Pyridine	R	R	R	NR	SR
Miscellaneous					
Phenol, Aqueous, 10%	R				
Formaldehyde Solution, 30%	R	R	R	R	R
Hydrogen Peroxide, 30%	R	R	R	R	R
Silicone Oil & Mineral Oil	R				
Pyridine	R	R	R	NR	SR
Acetaldehyde	R	R	R	SR	R
Ammonia, 25% ac. Sol.	R	R		NR	R
Ammonium	R				
Calcium Chloride aq. Sol	R	R	R	R	R
Chlorine	R	R	R		
Chlorobenzene	R			NR	NR
Fluorinated Hydrocarbons	R				
Hexane	R	R	R	R	R
Iodine (tincture of)	R	R			
Potassium Chloride aq. Sol.	R			R	R
Potassium Permanganate aq. Sol.	R			R	R
Magnesium Chloride aq. Sol.	R				
Methylene Chloride	R	R	R	NR	SR
Sodium Carbonate	R				
Sodium Dichromate	R	R	R	R	R
Phenol, 100%	R	R	R	NR	R
Mercury	R	R	R	R	R
Silver Nitrate	R	R	R	R	R
Toluene	R	R	R	NR	SR
Hydrogen Peroxide, 30%	R	R	R	NR	R
Xylene	R	R	R	NR	NR
Zinc Chloride, 10%	R	R	R	R	R
Zinc Sulphate, 10%	R	R	R	R	R

KEY:
R = RESIST ANT NR = NON-RESISTANT SR = SLIGHTLY RESISTANT
EXCEPTIONS = RESISTANT WITH EXCEPTIONS