

### Operating limits

- Liquids unsuitable for use with the seripettor® pro dispenser include, but are not limited to:
  - Hydrofluoric acid or other chemicals that attack polypropylene, high-density polyethylene, PTFE, ETFE, FEP, PFA, alumina ceramic, platinum iridium, and borosilicate glass
  - Carbon disulfide
  - density exceeding 2.2g/cm<sup>3</sup>
  - viscosity exceeding 150mm<sup>2</sup>/s (10mL instrument), 75mm<sup>2</sup>/s (25mL instrument)
  - vapor pressure exceeding 500mbar
- Temperature of instrument and reagents must be between 59° and 104°F (15° and 40°C).

### Items supplied

Each seripettor® pro bottle top dispenser includes:

- Spare dispensing cartridge
- Discharge tube
- Telescoping filling tube
- Two PP adapters, GL 45/33 and GL 45/38. See page 38 for other adapters.
- Operating manual
- One-year warranty

### Areas of application / Chemical selection list (as of January 2007)

- seripettor® economy dispenser
- seripettor® pro economy dispenser

Reagent	seripettor®	seripettor pro®
Acetaldehyde		+
Acetic acid (glacial), 100%		+
Acetic acid, 96%		+
Acetone		+
Acetonitrile		+
Acetophenone	+	
Acetylacetone	+	+
Acrylic acid		+
Acrylonitrile		+
Adipic acid	+	+
Agar (60°C)	+	
Allyl alcohol	+	+
Aluminium chloride	+	+
Amino acids	+	+
Ammonium chloride	+	+
Ammonium fluoride	+	+
Ammonium hydroxide, 30% (Ammonia)	+	+
Ammonium sulfate	+	+
Amyl alcohol (Pentanol)	+	+
n-Amyl acetate		+
Aniline		+
Barium chloride	+	+
Benzaldehyde		+
Benzyl alcohol		+
Benzylamine		+
Benzylchloride		+
Boric acid, 10%	+	+
Butanediol	+	+
1-Butanol (Butyl alcohol)		+
Butylamine		+
n-Butyl acetate		+
Calcium carbonate	+	+
Calcium chloride	+	+
Calcium hydroxide	+	+
Calcium hypochlorite	+	+
Chloroacetaldehyde, 45%		+
Chloroacetic acid		+
Chromic acid, 50%		+
Copper sulfate	+	+
Cumene (Isopropyl benzene)		+
Diethylene glycol	+	+
Dimethyl sulfoxide (DMSO)		+
Dimethylaniline		+
Essential oil		+
Ethanol	+	+
Ethyl methyl ketone	+	+
Formaldehyde, 40%	+	+
Formamide	+	+
Formic acid, 100%		+
Glycerol	+	+
Glycol (Ethylene glycol)	+	+
Glycolic acid, 50%	+	+
Hexanoic acid	+	+
Hexanol		+
Hydriodic acid	+	+
Hydrobromic acid		+
Hydrochloric acid, 37%		+
Hydrogen peroxide, 35%	+	
Isoamyl alcohol		+
Isobutanol	+	+
Isopropanol (2-Propanol)	+	+

Reagent	seripettor®	seripettor pro®
Lactic acid	+	+
Methanol	+	+
Methyl benzoate		+
Methyl propyl ketone		+
Mineral oil (Engine oil)		+
Monochloroacetic acid		+
Nitric acid, 10%		+
Oxalic acid	+	+
Perchloric acid		+
Phenol		+
Phosphoric acid, 85%		+
Piperidine		+
Potassium chloride	+	+
Potassium dichromate	+	+
Potassium hydroxide	+	+
Potassium permanganate	+	+
Propionic acid	+	+
Propylene glycol (Propanediol)	+	+
Pyridine		+
Pyruvic acid	+	+
Salicylaldehyde		+
Salicylic acid	+	+
Silver acetate	+	+
Silver nitrate	+	+
Sodium acetate	+	+
Sodium chloride	+	+
Sodium dichromate	+	+
Sodium fluoride	+	+
Sodium hydroxide 30%	+	+
Sodium hypochlorite	+	+
Sulfuric acid, 10%	+	+
Tartaric acid		+
Urea	+	+
Zinc chloride, 10%	+	+
Zinc sulfate, 10%	+	+

The above information has been carefully reviewed prior to publication of this catalog. Always observe operating manual of the instrument and reagent manufacturer's information as well. In addition to these chemicals, a variety of organic and inorganic saline solutions (e.g., biological buffers), biological detergents and media for cell culture can be dispensed. Should you require information on chemicals not listed, please feel free to contact us.

**Note:** The seripettor® and seripettor® pro bottle top dispensers cannot be used with hydrofluoric acid (HF). See page 32 of the BrandTech 2009/2010 catalog for a description of the Dispensette® HF dispenser which is the only Dispensette® designed for use with HF.

For the most current version of this chart, visit our website [www.brandtech.com](http://www.brandtech.com).

