

**Recommended Application Range**

The Digital Burette III can be used for the following titrants up to a concentration of 2 mol/l:



Reagent	Reagent
Acetic acid	Potassium dichromate solution
Alcoholic potassium hydroxide solution	Potassium hydroxide solution
Ammonium iron (II) sulfate solution	Potassium iodate solution
Ammonium thiocyanate solution	Potassium permanganate solution
Barium chloride solution	Potassium thiocyanate solution
Bromide bromate solution	Silver nitrate solution
Cerium (IV) sulfate solution	Sodium arsenite solution
EDTA solution	Sodium carbonate solution
Hydrochloric acid	Sodium chloride solution
Hydrochloric acid in acetone	Sodium hydroxide solution
Iodine solution	Sodium nitrite solution
Iron (II) sulfate solution	Sodium thiosulfate solution
Nitric acid	Sulfuric acid
Oxalic acid solution	Tetra-n-butylammonium hydroxide solution
Perchloric acid	Triethylamine in acetone
Potassium bromate solution	Zinc sulfate solution
Potassium bromate bromide solution	

The above recommendations reflect testing completed prior to publication. Always follow instructions in the operating manual of the instrument as well as the reagent manufacturer's specifications. Should you require information on chemicals not listed, please feel free to contact BRAND. Status as of: 0506

# Ordering Data

## Digital Burette III, Easy Calibration

**Items supplied:**

Each Digital Burette III is conformity certified and supplied with performance certificate, fine tip titrating tube, telescoping filling tube, SafetyPrime™ recirculation valve (optional), valve mounting tool and polypropylene adapters (GL 45/32, GL 45/S40 and GL 32/NS 29/32).

Capacity ml	Subdivision ml	A* ≤ ±		CV* ≤		without SafetyPrime™ recirculation valve Cat. No.	with SafetyPrime™ recirculation valve Cat. No.
		%	µl	%	µl		
25	0.01	0.2	50	0.1	25	4750 150	4750 151
50	0.01	0.2	100	0.1	50	4750 160	4750 161

\* Calibrated to deliver (TD, Ex). Error limits according to the nominal capacity (= maximum volume) indicated on the instrument, obtained with instrument and distilled water at equilibrium with ambient temperature at 20 °C, and with smooth, steady operation. A = Accuracy, CV = Coefficient of variation

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