

# TITRONIC® burettes and TitroLine® titrators selection table

Application	TITRONIC® 300	TITRONIC® 500	TitroLine® 5000	TitroLine® 7000	TitroLine® 7750	TitroLine®7800	TitroLine® 7500 KF	TitroLine® 7500 KF trace
Intelligent interchangeable units (5, 10, 20 and 50 ml)	1)	■	1)	■	■	■	■	—
Manual titration	■	■	■	■	■	■	—	—
Dosing	■	■	■	■	■	■	■	—
Solutions preparation (manually or automatically with connected balance)	—	■	—	■	■	■	■	—
Automatic titration (independent with external software)	2)	2)	■	■	■	■	■	■
Applications with TitriSoft	■	■	—	■	■	■	■	■
pH-stat-applications (enzyme kinetics, soil samples, biotechnology)	—	—	—	■	■	■	—	—
Applications with sample changer	—	—	—	■	■	■	—	—
pH/mV titrations „aqueous“ (Alkalinity, hydrochloric acid, citric acid, Kjeldahl...)	—	—	■	■	■	■	—	—
pH/mV titrations „non aqueous“ (TAN/TBN, FFA, titrations with perchloric acid...)	—	—	—	■	■	■	—	—
Redox titrations (iodometry, permanganometry...)	—	—	■	■	■	■	—	—
Redox titrations (COD)	—	—	■	■	■	■	—	—
Halide titrations (chloride, "salt"...)	—	—	■	■	■	■	—	—
Hydrogen sulphide and mercaptans	—	—	—	■	■	■	—	—
Sulfurous acid in wine and beverages	—	—	—	■	■	■	■	—
Bromine number	—	—	—	■	■	■	■	■
Water analysis according to KF Volumetric method (10 ppm - 100 %)	—	—	—	—	■	■	■	—
Water analysis according to KF Coulometric method (1 ppm - 10 %)	—	—	—	—	—	—	—	■
Measuring two parameters at the same time (e.g., pH and Cond)	—	—	—	—	—	■	—	—
Photometric titration (OptiLine 6)	—	—	—	■	■	■	—	—

1) 20 and 50 ml dosing unit usable (no intelligent interchangeable units)  
2) Can be used as titration and dosing burette in automatic titration systems