

# Selection table titration

## Overview table piston burettes

Application	TITRONIC® <i>basic</i>	TITRONIC® <i>universal</i>	TITRONIC® <i>110 plus</i>
Manual titration	■	■	■
Automatic titration <sup>(1)</sup>		■	■
Dosing of pre-selected volumes		■	■
Pre-titration		■	■
Variable dosing and filling speed		■	■
20 ml dosing unit	■	■	■
50 ml dosing unit		■	■
1, 5, 10, 20 and 50 ml changer units			■
Results output via RS 232	■	■	■
Remote control via RS 232		■	■

<sup>1)</sup> if piston burette is connected to a TitroLine alpha *plus* or TitriSoft

## Overview table of titrators

Application	TitroLine <i>easy</i>	TitroLine <i>KF</i>	TitroLine <i>KF trace</i>	TitroLine alpha <i>plus</i>
pH/mV titration aqueous (acidity, hydrochloric acid, citric acid, "Kjeldahl", ammonia ...)	■			■
pH/mV titration non-aqueous (TAN/TBN, FFA, titrations with perchloric acid ...)				■
Redox titrations (iodometry, permanganometry ...) <sup>(2)</sup>	■			■
Halogenide titrations (chloride, "salt", bromide ...)	■			■
H <sub>2</sub> S and mercaptan				■
pH-stat applications (enzyme kinetics, soil samples, biotechnology)				■
Water analysis according to KF Volumetric method (10 ppm – 100 %)				■
Water analysis according to KF Volumetric method (0.01 % – 100 %)		■		■
Water analysis according to KF Coulometric method (1 ppm – 5 %)			■	
Bromine number				■
Titration with <u>more</u> than one end point or equivalence point (phosphoric acid ...)				■
Applications with several piston burettes				■
Applications with sample changer				■
Applications with TitriSoft				■

<sup>(2)</sup> except COD and sulphuric acid (SO<sub>2</sub>)