

### 3. Burettes and Titrators with interchangeable modules

## TITRONIC® 500 - The burette for all purposes

The TITRONIC® 500 is the ideal piston burette for manual titrations, accurate dosing applications as well as the preparation of solutions. When used with TitriSoft 3.5, it acts as a titration burette or with the TitroLine®7000 and TitriSoft 3.5, it is an automatic dosing unit perfect to pre-dose a titrant.



#### Benefits TITRONIC® 500:

- ★ Brilliant TFT display with a wide viewing angle
- ★ Intelligent interchangeable modules with 5, 10, 20 and 50 ml volume capacity
- ★ Connect to a printer and/or an analytical balance
- ★ Remote control access via RS232 or USB interface
- ★ Connect up to 16 devices using one USB or RS232 port of a PC with the two integrated RS232 interfaces (Daisy Chain)

#### Agence Nord:

ZA Object'Ifs Sud - Lot A3  
6 Allée Emilie du Châtelet  
14123 Ifs  
tél : 02.31.34.50.74  
fax : 02.31.34.55.17

#### Agence Sud:

Bât Le Venango. 392 Rue Jean Dausset  
AGROPARC - BP11575  
84916 Avignon Cédex 9  
tél : 04.90.27.17.95 fax : 04.90.27.17.52

#### Agence Est:

Parc Club des Tanneries  
2 Rue de la Faisanderie  
67380 Lingolsheim  
tél : 03.88.04.01.81  
fax : 03.68.93.01.52



[www.deltalabo.fr](http://www.deltalabo.fr)  
[info@deltalabo.fr](mailto:info@deltalabo.fr)

## Manual Titration

While the automatic titration is gaining ground, manual titration remains one of the cost-effective standard applications in the lab. Everywhere high precision and flexibility are required; a piston burette with an interchangeable dosing module is the best choice.

- Titration using the manual controller dosing buttons.
- Titration rate can be adjusted to optimize titration speed and accuracy.
- Programmable automatic calculations, printer ready.
- Automatic weight recording when balance is connected.

## Dosing

Besides titration, there are various routine dosing tasks that must be performed in the lab.

- Control dosing using the manual controller and the dedicated keypad.
- Adjustable dosing and filling rates optimize speed and accuracy.
- Store dosing methods with different parameters.

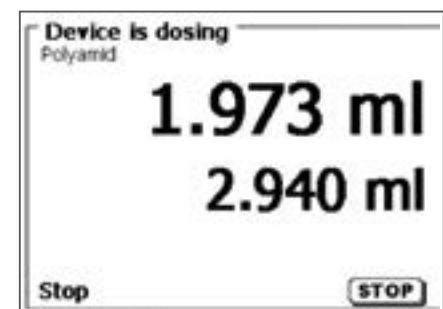


## Solutions preparation

A special sample preparation mode is available on the TITRONIC® 500 where a reagent is dosed into a sample until the required concentration is reached. The sample is weighed, the dosing volume is determined. The volume can then be automatically added to the sample. This mode is used for e.g., preparing standard and sample solutions for viscometry.

- Adjustable dosing and filling speed.
- Dosing volume is automatically calculated without additional PC software.
- Several methods with different parameters can be stored.
- Automatic weight recording when balance is connected.

See also "Sample preparation with TW 7200 sample changer and TitriSoft", page 52.



**SI Analytics**

a xylem brand

Xylem Analytics Germany Sales GmbH & Co. KG, SI Analytics  
Hattenbergstr. 10 · 55122 Mainz · Germany · Tel: +49 6131 665111

**Agence Nord:**  
ZA Object'ifs Sud - Lot A3  
6 Allée Emilie du Châtelet  
14123 Ifs  
tél : 02.31.34.50.74  
fax : 02.31.34.55.17

**Agence Sud:**  
Bât Le Venango. 392 Rue Jean Dausset  
AGROPARC - BP11575  
84916 Avignon Cédex 9  
tél : 04.90.27.17.95 fax : 04.90.27.17.52



**Agence Est:**  
Parc Club des Tanneries  
2 Rue de la Faisanderie  
67380 Lingolsheim  
tél : 03.88.04.01.81  
fax : 03.68.93.01.52

[www.deltalabo.fr](http://www.deltalabo.fr)  
[info@deltalabo.fr](mailto:info@deltalabo.fr)