

Automatic Titrator for pH – TA

ATP 3000



pH
From 2 to 8,3 pH
Accuracy: 0,01 pH

Total Acidity
From 0 to 10 g/l of H₂SO₄
Accuracy : 0,01g/l of H₂SO₄

Option : Optical Density
- 420 / 520 / 620 nm
- 280 nm (TPI)

Sales & Technical office :

170 avenue Louis lépine – Albasud 3 - 82000 MONTAUBAN

Tél. : 00 33 5 67 34 09 60 – Fax : 00 33 1 34 29 61 90 - contact@isitec-lab.com - www.isitec-lab.com

Throughput : 60 to 75 Tests / hour*

Analytical Methods :

- *Linear calibration* - 2 standards + 1 control

Handling system :

- *Auto sampler integrated with rotor of 52 position for samples, standards and controls*

Samples :

- *Continuous access to sample without interrupting test processing.*

Reaction support :

- *Specific Electrode for measurement*
- *Measurement cuve especially designed for pH and TA.*
- *Flow cell for OD (1 mm for OD 420 520 620 and 0,1 mm for OD 280)*

Software :

- *Management and continuous access to programming of routine list*
- *Access to protocol parameters.*
- *Display of samples batch in real time*
- *Link to the Laboratory Information System (LIS) (csv format)*
- *Alphanumeric sample identification.*

Measurement :

- pH**
- *Measurement range : from 2 to 8,3 pH*
 - *Accuracy : 0,02 pH*

- Total Acidity**
- *Measurement range : from 0 to 10 g/l of H₂SO₄*
 - *Accuracy : 0,05 g/l of H₂SO₄*

- Option**
- *Optical Density attachment : 420 nm / 520 nm / 620 nm*
 - *Optical density attachment : 280 nm or TPI*

Data Management :

- *Computer PC type Pentium III or upper with serial port (DB9) included*
- *Routine Software under Windows®*

Power Requirements :

- *230 V / 50 Hz 75 W monophasis*

Dimensions :

- *77/38/64cm* - *Weight : 20 Kg*

** belonging to the kind of analysis and acidity*

NOTE: The information and technical specifications are subject to change without notice.