

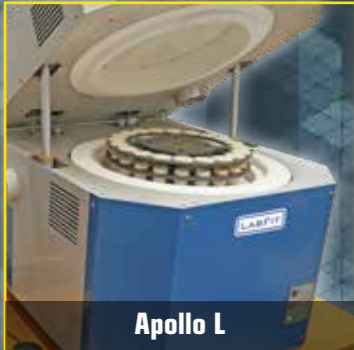


- Agriculture
- Environmental
- Minerals
- Customisation

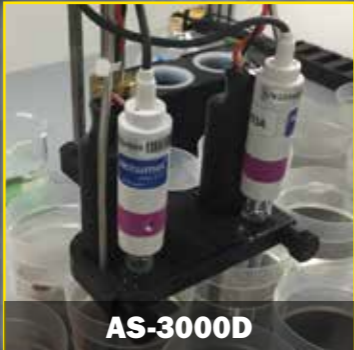


MAXIMISING YOUR SAMPLE THROUGHPUT

Some of our other products



Apollo L



AS-3000D



CS-1232

AS-3200

“UNATTENDED ACID BASE TITRATION”

www.labfit.com

Labfit Pty Ltd

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AS-3020

PH, EC & TITRATION



Automatic Spray Washing Unit



APPLICATIONS

- # WATER
- # WASTE WATER
- # FOOD AND BEVERAGES
- # WINES
- # SOILS

ROBOTIC PRECISION

REDUCED LABOUR COSTS

PRECISE TITRE CONTROLS

OUTPUTS CaCO₃ & H₂SO₄

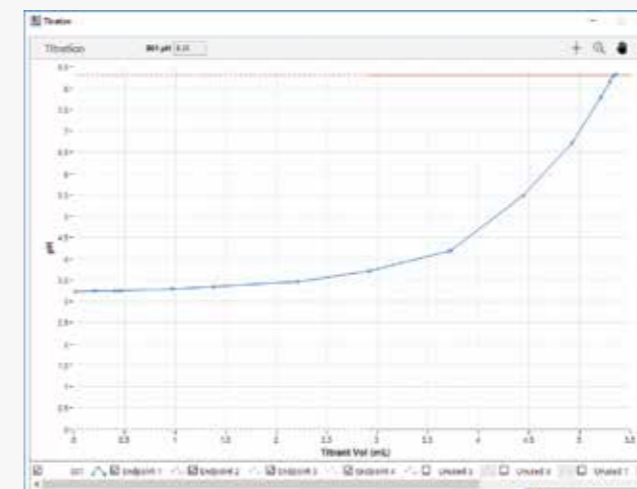
LIMS COMPATIBLE

AS-3200 Robotic Titration

The Labfit AS3200 acid base titration analyser utilizes sophisticated software and hardware to generate more throughput of acid base titrations without the risk of “over-shooting” the end-point. The system can be programmed to titrate to a maximum of 4 end-points in either the up or down direction, making the AS3000 extremely flexible for acid base titration requirements.

Precision Titration Controls

The Labfit AS3200 Acid Base titration analyser features intelligent software which detects sample reaction and adjusts titrant dosage accordingly. The method controlled titrator back calculates the titrant that was added to the end point for the final result in either CaCO₃ or H₂SO₄ output. The system includes the capability of auto calibrating the meter upon a QC failure. There are a total of 4 end points which can be used in the system, however, most facilities performing acid base



titration only use 2, the other titration end points can be deactivated with the intuitive interface. Very fast titration times of typically < 2minutes means that the system can be left overnight to perform titrations on up to 180 samples unattended, vastly increasing your sample throughput. The system can also do generic pH and EC tests for soils or water analysis.

BACK CALCULATES VOL

4 END POINTS

180 SAMPLE THROUGHPUT

EC BEFORE PH

UNATTENDED SAMPLING

AUTO-CALIBRATION