



IF IT'S WORTH BUILDING, IT'S WORTH TESTING

This wishlist was generated on 22/04/2017, and contains the following Products:

82-1440

Burette

513-160

Conductivity/Temp/Tds Meter with Electrode and Carrying Case

430-260

Turbidity Meter. Range 0-1000 FTU. Supplied with Carrying Case, Batteries and Calibration Solutions

45-3815/01

Rotatest 3000

45-3807

Filter Discs Pack of 100

82-8020/01

Distilled Water Still

38-0200/01

ELE Flame Photometer

38-0320/01

Air Compressor

38-0250

Calcium Filter

38-0270

Regulators for Natural Gas

38-0260

Barium Filter

38-0280

Regulators for Propane Gas



Burette

Code: [82-1440](#)

Product Group: [Pipettes and Burettes](#)

Soda glass with singlebore stopcock, BS EN ISO 385
Class B, 0.10 sub-divisions. 50 ml.

Further Information

****NOT AVAILABLE FOR SALE IN THE USA****



Conductivity/Temp/Tds Meter with Electrode and Carrying Case

Code: [513-160](#)

Product Group: [Paqualab Test Meters](#)



Turbidity Meter. Range 0-1000 FTU. Supplied with Carrying Case, Batteries and Calibration Solutions

Code: **430-260**

Product Group: **Paqualab Test Meters**

- Easy to use.
- High range.
- Calibration data storage facility.
- Results displayed as FTU.
- Water resistant.

Suitable for testing either natural and treated water, or waste water and effluents.

This portable microprocessor-based turbidity meter provides lab-grade accuracy even in the field. With 4 keys and weighing only 510 grams, the meter measures turbidity from 0 to 1000 FTU (NTU). For best field accuracy, it measures from 0 to 50 FTU in steps of 1/100th of FTU.

Unlike standard lamps, the infrared LED has a long life. More significantly, it maintains constant emission for the entire life of the instrument. The wavelength peaks at 890nm, which provides the required intensity of diffused light even in samples with low turbidity values, and also reduces the interference from any colours.

The meter is very easy to use. All operations can be carried out with only four keys and troubleshooting functions can be performed with error code on LCD. Moreover, the meter's versatility and durability ensure low maintenance.

The meter can store and retrieve the last calibration data. At the touch of a key, the last calibration data together with time and date are displayed allowing the user to maintain an accurate calibration schedule. auto shutoff turns the meter off after 5 minutes of non-use to save batteries.

The turbidity meter comes supplied with 2 cuvettes, tissues, cleaning solution and calibration solutions for 0 and 10 FTU.

Specification

Range	0.00 to 50.00 FTU; 50 - 1000 FTU.
Resolution	0.01 FTU (0.00 to 50.00 FTU); 1 FTU (50-1000 FTU).
Accuracy	± 0.5 FTU or ± 5% of reading (whichever is greater).

Product Sheet

www.ele.com
+44 (0) 01525 249 200



Battery life	60 hours or 900 measurements. Automatic shut-off after 5 minutes of non-use. (4 x 1.5 VAA batteries).
Weight	510g (including case and calibration solutions).
Dimensions	220 x 82 x 66 mm.



Rotatest 3000

Code: [45-3815/01](#)

Product Group: [Asphalt Centrifuge Extractors](#)

Centrifuge extractor used to determine the quantitative amount of bitumen in bituminous paving mixtures. Variable speed control from 0 to 3600 rpm through the front panel mounted control knob and brake control included for rapid deceleration.

Precision machined aluminium removable cover with integral cup for adding solvent, with sealed cast aluminium housing.

For 220 V AC, 50 - 60 Hz, 1ph.

Standards

EN 12697-1, ASTM D2172, AASHTO T164

Further Information

****NOT AVAILABLE FOR SALE IN THE USA****

3000 g capacity. Supplied with 100 Filter Discs. For 220 V AC, 50 - 60 Hz, 1ph.

Accessories



Bowl - 2.5 litre

Code: [81-5020](#)



Desiccator - Non-vacuum

Code: [82-2100](#)



Evaporating Dish - 100 x 40 mm

Code: [82-1970](#)



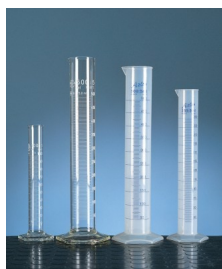
Filter Discs Pack of 100

Code: [45-3807](#)



Hotplate

Code: [78-2950/01](#)



Measuring Cylinder - Glass 100 ml

Code: [82-0380](#)



Measuring Cylinder - Glass 1000 ml

Code: [82-0500](#)



Sample Tray - 306 x 306 x 38 mm

Code: [81-4020](#)



Silica Gel

Code: [82-7091](#)



Volumetric Flask - 100 ml

Code: [82-1000](#)



Volumetric Flask - 1000 ml

Code: [82-1060](#)

Alternatives



Muffle Furnace

Code: [83-4170/01](#)

Product Sheet

www.ele.com
+44 (0) 01525 249 200



Rotatest 1500

Code: [45-3810/01](#)



Filter Discs Pack of 100

Code: [45-3807](#)

Product Group: [Asphalt Centrifuge Extractors](#)

295 mm internal diameter with a 44 mm diameter hole.

Standards

EN 12697-1, ASTM D2172, AASHTO T164

Further Information

****NOT AVAILABLE FOR SALE IN THE USA****



Distilled Water Still

Code: [82-8020/01](#)

Product Group: [Distilled Water Still](#)

Further Information

****NOT AVAILABLE FOR SALE IN THE USA****

Specification

Dimensions (l x w x h)	590 x 530 x 940 mm
Boiling chamber	Glass
Condenser	Borosilicate glass
Output	3.5 litres/hr when permanently connected to water supply
Electrical supply	220 – 240 V AC, 50 - 60 Hz, 1 ph
Rated power	2.75 kW
Weight	12 kg



ELE Flame Photometer

Code: [38-0200/01](#)

Product Group: [ELE Flame Photometer](#)

Special Note: The Flame Photometer requires a source of moisture-free air at 6 litres/minute at a pressure of 1 kg/cm². It also requires a fuel source for the flame and a regulator (see accessories).

Standards

EN 196-21, ASTM C114, TEST 17

Further Information

****NOT AVAILABLE FOR SALE IN THE USA****

For 220-240 V AC, 50-60 Hz, 1 ph

Specification

Dimensions (l x w x h)	420 x 360 x 300 mm
Readout	LED three 12.5 mm digits
Sensitivity Na	3 to 100 ppm
K	3 to 100 ppm
Ca	5 to 100 ppm (optional filter)
Reproducibility	1% CV for 20 consecutive samples using 10 ppm, set to read 100
Recorder Output	Nominal 1.00 V for a reading of 100.0
Weight	8 kg

Accessories



Air Compressor

Code: [38-0320/01](#)



Barium Filter

Code: 38-0260



Calcium Filter

Code: 38-0250



Regulators for Natural Gas

Code: 38-0270



Regulators for Propane Gas

Code: 38-0280



Air Compressor

Code: [38-0320/01](#)

Product Group: [ELE Flame Photometer](#)

Supplies air at 6 litres/minute at a pressure of 1 kg/cm², for use with 38-0200/01 Flame Photometer.

Standards

EN 196-21, ASTM C114, TEST 17

Further Information

****NOT AVAILABLE FOR SALE IN THE USA****



Calcium Filter

Code: [38-0250](#)

Product Group: [ELE Flame Photometer](#)

Standards

EN 196-21, ASTM C114, TEST 17

Further Information

****NOT AVAILABLE FOR SALE IN THE USA****



Regulators for Natural Gas

Code: [38-0270](#)

Product Group: [ELE Flame Photometer](#)

Standards

EN 196-21, ASTM C114, TEST 17

Further Information

****NOT AVAILABLE FOR SALE IN THE USA****



Barium Filter

Code: [38-0260](#)

Product Group: [ELE Flame Photometer](#)

Standards

EN 196-21, ASTM C114, TEST 17

Further Information

****NOT AVAILABLE FOR SALE IN THE USA****



Regulators for Propane Gas

Code: [38-0280](#)

Product Group: [ELE Flame Photometer](#)

Standards

EN 196-21, ASTM C114, TEST 17

Further Information

****NOT AVAILABLE FOR SALE IN THE USA****