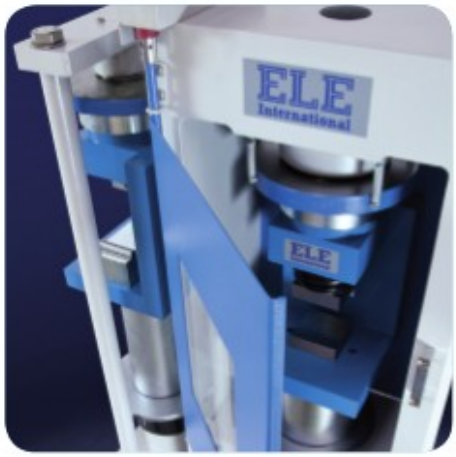
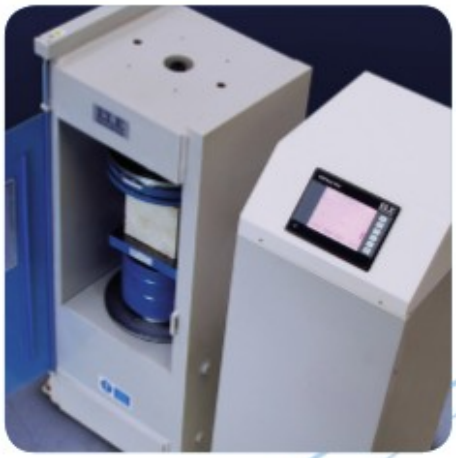


ELE INTERNATIONAL



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

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Contents

This wishlist was generated on 04/04/2018, and contains the following Products:

Phosphate Reagent System 0-100Mg/Litre. Sufficient for 50 Tests.

Code: 433-188

Product Group: Photometer Reagents

High levels of phosphates are used to treat water in industrial boilers so may be present in effluents.

Specification

Measurement Range	0-100 mg/l

Ammonia Reagent System 0 - 1.0Mg/Litre. Sufficient for 50 Tests.

Code: 433-102

Product Group: Photometer Reagents

Occurs when nitrogenous products break down in water. Ammonia is harmful to aquatic life, particularly fish.

Specification

Measurement Range	0-1.0 mg/l N

Sulphate Reagent System 0-200Mg/Litre. Sufficient for 50 Tests.

Code: 433-192

Product Group: Photometer Reagents

Occurs naturally in water, but often introduced during water treatment. High levels can cause corrosion to metalwork by sulphate reducing bacteria. Damage to cement can also take place.

Specification

Measurement Range	0-200 mg/l

Paqualab Incubator 25:- Single Incubator Filtration Unit 25 Al Petri Dishes

Code: 420-030

Product Group: Paqualab Portable Incubators & Filtration Unit

Contamination by sewage is the greatest danger associated with water for drinking.

This is because sewage may contain organisms that cause diseases such as typhoid, dysentery and hepatitis.

The bacteria which cause the disease are very small and cannot be seen without a microscope. The

Most common method of counting bacteria is to encourage them to grow to form a colony of bacteria large enough to be seen and counted. It would be very dangerous for the operator if the disease causing organisms were grown, therefore harmless indicator bacteria are used. Indicator organisms are much more common that disease causing organisms and so are easier to detect. The presence of coliforms, faecal coliforms and faecal streptococci are used to establish whether a water supply has been contaminated with sewage.

The ELE Paqualab 25 includes a Universal Incubator of which 25 Tests of Faecal & Total coliforms in one incubation period complete with two pre-set temperatures (normally 37 ^{0}C and 44^{0}C) a membrane filtration unit, microbiological accessories kit, connecting cables and operating manual. All components are housed in a convenient rigid carrying case which can also accommodate a number of electronic meters from the ELE Paqualab range. The system will operate on 12V or 24V DC, 110V or 240V AC, or the internal 12V or 24C DC, 110V or 240V AC, or the internal 12V rechargeable battery supplied.The ELE Paqualab 25 includes a universal incubator with 2 pre-set temperatures (normally 37°C and 44°C), a membrane filtration kit, connecting cables and operating manual. All components are housed in a convenient rigid carrying case which can also accomodate a number of electronic meters from the ELE Paqualab range.

Spares/Consumables

Filtration Unit Al Construction Complete with Sampling Cup.

Code: 420-450

Coliform Starter Pack. Sufficient for 200 Tests

Code: 422-010

Product Group: Microbiological starter packs and consumables

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Each Pack contains Microbiological Consumables Pack for Coliforms.

Comprising 200 Grid Membranes and Absorbent Pads.

Pad Dispenser And 38.1G Of Powered Lauryl Sulphate Broth.

Spares/Consumables

Membrane Lauryl Sulphate Medium 38.1 Gram Pack. Sufficient for 200 Tests.

Code: 422-110

Pad Dispenser.

Code: 422-515

Sterile Filter Membranes and Absorbent Pads. Pack of 200.

Code: 422-508

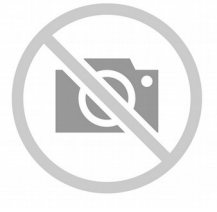
Alternatives

Membrane Lauryl Sulphate Medium 38.1 Gram Pack. Sufficient for 200 Tests.

Code: 422-110

Pad Dispenser.

Code: 422-515



Sterile Filter Membranes and Absorbent Pads. Pack of 200.

Code: 422-508

Nitrate Reagent System 0-20Mg/Litre. Sufficient for 50 Tests.

Code: 433-166

Product Group: Photometer Reagents

Nitrates are found in many natural and waste waters. They originate from chemical fertilisers, breakdown of vegetation and the oxidation of nitrogen compounds in effluents.

Specification

Measurement Range	0-1.0 mg/l

Nitrite Reagent System 0-0.5Mg/Litre. Sufficient for 50 Tests.

Code: 433-168

Product Group: Photometer Reagents

Nitrites are an intermediate product in the nitrogen cycle. Nitrites are harmful to fish and aquatic organisms.

Specification

Measurement Range	0-0.5 mg/l

Iron Mr Reagent System 0-5Mg/L. Sufficient for 50 Tests.

Code: 433-151
Product Group: Photometer Reagents

Specification

Measurement Range