

S140 ION EXCHANGE DEVICE

SULPHATE CONTENT DETERMINATION
STANDARD: BS 1377:3

This device is used to know the sulphate content of ground water and water soil extracts.

Consisting of an ion exchange glass tube 400 mm long, connector and bottom flask 500 ml capacity.
The unit is assembled on a stand.

Dimensions: 190x110x600 mm

Weight: 5 kg approx.

ACCESSORY

V300-30 Ion exchange resin, 500 g



S140

V300-30

CHLORIDE CONTENT, RAPID METHOD

STANDARDS: BS 812:117 | BS 1377:3

Used to estimate the chloride content of aqueous solutions in sand and fine aggregates.

A019-01 QUANTAB Chloride Titrator Strips, type 1175, range 0.005% to 0.1% (30 to 600 ppm) Na Cl. Pack fo 40 strips.

A019-02 QUANTAB Chloride Titrator Strips, type 1176, range 0 + 05% to 1% (300 to 6000 ppm) Na Cl. Pack of 40 strips.

SULPHATE CONTENT, RAPID METHOD

STANDARD: BS 1377:3

Used to determine the sulphate ions in aqueous solutions of sand and fine aggregates.

A019-03 SULPHATE TEST STRIPS, detection range 200 to 1600 mg/l. Pack of 100 strips.



A019-01

A019-02

A019-03

B073-01 MAGNETIC STIRRER/HEATER

For titration and stirring of liquid and semi-solid materials.

Square plate 160 mm.

Variable speed and temperature by electronic regulators.

Supplied complete with magnetic teflon coated follower.

Power supply: 230V 1ph 50Hz 750W



B073-01

pH METERS, DIGITAL

STANDARDS: ASTM D1067 | BS 1377:3

V215

pH METER, POCKET

Battery operated, with replaceable electrode

Range: 0.00 to 14.00 pH - Resolution 0.01 pH

Manual 2 points calibration.

Power supply: standard battery, 3000 hours use.

Supplied complete with: electrode, batteries, 5+5 kit of pH 4 and 7 calibration solutions

Weight: 70 g



V215

V215-01N

pH/mV/°C METER, PORTABLE, WATERPROOF

Range pH: 0.00 to 14.00 - Resolut. 0.01 pH

mV: ± 1999 - Resolut. 0.1mV - 1mV

Temperature: 0 to 100°C

Manual 2 points calibration.

Automatic temperature compensation.

Power supply: 9V battery, 100 hours use.

Supplied complete with: electrode, temperature probe, battery, calibration solutions, case.

Weight: 180 g



V215-01N

 **Note:** Complete range of pH meters at p. 555