

S157 KIT BLUE METHYLENE TEST SET ASSESSMENT OF FINES AGGREGATES

STANDARDS: EN 933-9 | NF P94-068 | UNI 8520-15 | UNE 83180

Utilized to determine the clay content in the fine portions of the aggregates. The set comprises:

- S157-01** Electric stirrer adjustable from 400 to 700 rpm, complete with Ø 70 mm propeller. 230V 1ph 50Hz
- S157-06** Support base for stirrer
- S157-02** Burette 50 x 0.1 ml with stopcock
- S157-07** Support base for burette
- S157-08** Pan 200x150x80 mm
- S157-03** Filter paper Ø 90 mm (pack of 100)
- S157-04** Glass rod Ø 8x300 mm
- S157-05** 2000 ml capacity plastic beaker
- V300-28** Methylene blue, 100 g
- V300-29** Kaolinite, 500 g

Total Weight: 10 kg approx.

 **Note:** Each item can be ordered separately.

ACCESSORY

- S157-10** AUTOMATIC DISPENSER, 0-10 ml x 0.1 ml grad.
Capacity 1000 ml
(as an alternative to the Burette S157-02+S157-07)



S157-10

S157-20 AUTOMATIC METHYLENE BLUE TESTER

This instrument determines automatically the quantity of clay in sand. It grants accurate and repeatable test results, saving a lot of time (approx. 30 minutes each test).

The apparatus is composed by: precision pump, colorimeter, control unit, filters, liquids, powder, accessories.

Power supply: 230V 1ph 50Hz
Dimensions: 300x400x350 mm
Weight: 10 kg approx.



S157-20

B022T BOTTLE-ROLLER WITH VARIABLE SPEED

Suitable for mixing of liquids and, using the special jar, for grinding small specimens. Metal frame and rollers covered in rubber (second roller can be placed in various positions in order to accept different size bottles). 0,5 HP engine.

Variable roller speed: 0-95 rpm.

Power supply: 220V 1F 50Hz
Dimensions: 640x350x140 mm
Weight: 20 kg approx.



B022T

B022ST BOTTLE ROLLER WITH FIX SPEED

Same model as B022T, but with fix speed of the driving roller at 73 rpm.

B022 SP BOTTLE ROLLER

DETERMINATION OF CLAY, SILT AND DUST IN FINE AND COARSE AGGREGATES TO BS SEDIMENTATION METHOD

STANDARDS: BS 812 | ASTM C117

To rotate one up to three bottles or jars simultaneously about their longitudinal axis with rotation speed, adjustable from 0 up to 85 rpm
Supplied complete with timer 0-99 hours

Power supply: 230V 50-60Hz 1ph
Dimensions: 385x295x160 mm
Weight: 10 kg approx.



S132-03

B022 SP

ACCESSORY

- S132-03** BOTTLE, pyrex glass, 1 litre capacity, with airtight stopper.

S144 ANDREASEN PIPETTE,

25 ml capacity, glass made, used for an accurate and precise extraction of suspension material for analysis.

S144-01 PIPETTE STAND,

to accurately raise and lower the Andreasen pipette with no transmission of vibrations.

Weight: 10 kg approx.



S144

S144-01