

S158-KIT
SAND EQUIVALENT TEST SET

STANDARDS: ASTM D2419 | AASHTO T176

This complete set comprises:

- S158-01N** Plexiglass measuring cylinder with transparent adhesive label, graduated in mm and inch (5 pieces)
 - S158-02** Rubber stopper for cylinder (2 pieces)
 - V176-02** Graduated rule 500 mm, stainless steel
 - V136-01** Funnel, wide mouth
 - S158-04N** Measuring can 85 ml capacity
 - V121** Plastic bottle, 5 litre capacity
 - S158-06** Irrigator tube with stopcock and syphon assembly
 - S158-07N** Weighted foot assembly for sand level
 - A052-44** Sieve, Ø 200 mm, opening 4.75 mm
 - S158-09** Concentrated stock solution, 1000 ml
 - V170** Stop watch, digital
 - S158-11** Clamp stand set to hold the syphon assembly with bottle
 - S158-12** Portable carrying case, dimensions: 550x250x400 mm
- Total Weight:** 18 kg approx.


S158-KIT
S158-20-KIT
SAND EQUIVALENT TEST SET

 STANDARDS: EN 933-8 | NF XP18-598 | CNR N.27
 UNI 8520 | UNE 83131

This complete set comprises:

- S158-03N** Plexiglass measuring cylinder engraved at 100 and 380 mm (5 pieces)
 - S158-02** Rubber stopper for cylinder (2 pieces)
 - V176-02** Graduated rule 500 mm, stainless steel
 - V136-01** Funnel, wide mouth
 - S158-05** Measuring can 200 ml capacity
 - V121** Plastic bottle, 5 litre capacity
 - S158-10** Irrigator tube with stopcock and syphon assembly
 - S158-13** Weighted foot assembly for sand level
 - A052-37** Sieve, Ø 200 mm, opening 2 mm
 - S158-09** Concentrated stock solution, 1000 ml
 - V170** Stop watch, digital
 - S158-11** Clamp stand set to hold the syphon assembly with bottle
 - S158-12** Portable carrying case, dimensions: 550x250x400 mm
- Total Weight:** 18 kg approx.


S158-20-KIT
ACCESSORY

- S158-08** METALLIC FUNNEL, conforming to EN 933-8 / NF XP18-598
UNI 8520/15 Specifications.


S158-08

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

S159-KIT SAND EQUIVALENT TEST SET (SIMPLE)

STANDARDS: ASTM D2419 | AASHTO T176

The set comprises:

- S158-01N** Plexiglass measuring cylinder with transparent adhesive label, graduated in mm and inch (4 pieces)
- S158-02** Rubber stopper for cylinder (2 pieces)
- V176-02** Graduated rule 500 mm, stainless steel
- V136-01** Funnel, wide mouth
- S158-04N** Measuring can 85 ml capacity
- V121** Plastic bottle 5 litre capacity
- S158-06** Irrigator tube with stopcock and syphon assembly
- S158-07N** Weighted foot assembly for sand level
- S158-09** Concentrated stock solution, 1000 ml

Total Weight: 5 kg approx.

S159-01-KIT SAND EQUIVALENT TEST SET (SIMPLE)

STANDARDS: EN 933-8 | NF XP18-598 | UNI 8520
CNR N.27 | UNE 83131

The set comprises:

- S158-03N** Plexiglass measuring cylinder engraved at 100 and 380 mm (4 pieces)
- S158-02** Rubber stopper for cylinder (2 pieces)
- V176-02** Graduated rule 500 mm, stainless steel
- V136-01** Funnel, wide mouth
- S158-05** Measuring can 200 ml capacity
- V121** Plastic bottle 5 litre capacity
- S158-10** Irrigator tube with stopcock and syphon assembly
- S158-13** Weighted foot assembly for sand level
- S158-09** Concentrated stock solution, 1000 ml

Total Weight: 5 kg approx.



ACCESSORY

- S159-11** CARRING CASE, PLASTIC, housing the sand equivalent set mod. S159-KIT or S159-01-KIT except the bottle V121

ACCESSORY

- S158-08** METALLIC FUNNEL, conforming to EN 933-8 | NF XP18-598 | UNI 8520 Specifications.

MEASURING CYLINDERS

Available Models :

S158-01N

STANDARDS: ASTM D2419 | AASHTO T176

PLEXIGLASS MEASURING CYLINDER, with transparent adhesive label graduated in mm and inches.

AS ALTERNATIVE:

S158-01GN

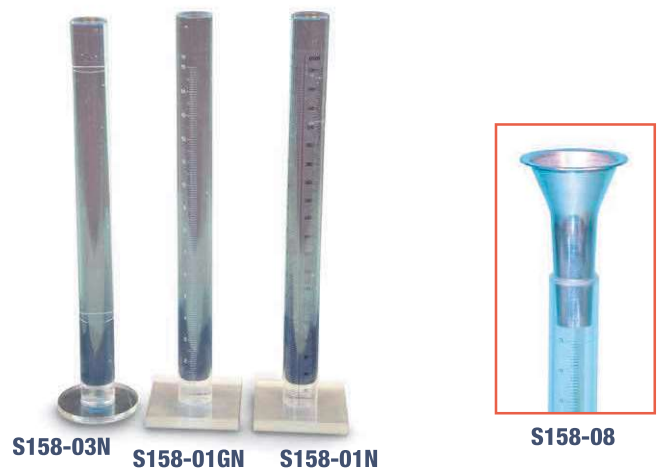
STANDARDS: ASTM D2419 | AASHTO T176

PLEXIGLASS MEASURING CYLINDER, engraved scale from 11" to 15"

S158-03N

STANDARDS: EN 933-8 | NF XP18-598

PLEXIGLASS MEASURING CYLINDER, engraved at 100 and 380 mm



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

S160N MOTORIZED SAND EQUIVALENT SHAKER

STANDARDS: EN 933-8 | ASTM D2419 | AASHTO T176

The unit provides a constant uniform shaking with automatic cycle test. Oscillating excursion is 203 mm at 175...180 adjustable strokes/min. rate. Complete with digital timer that automatically stops the shaker at the end of the test. It cannot be sold in CE markets without security cabinet (see model S160-01N)

Power supply: 230V 1ph 50Hz 250W

Dimensions: 700x360x350 mm

Weight: 30 kg approx.



S160N + S158-03N + S158-02

S160-01N MOTORIZED SAND EQUIVALENT SHAKER

Same as S160N, but equipped with steel Security Cabinet, conforming to CE Safety Directive. When opening cabinet's door during shaker working, a microswitch automatically stops the machine.



S160-01N + S158-03N + S158-02

S161 SAND EQUIVALENT SHAKER HAND OPERATED

STANDARDS: EN 933-8 | ASTM D2419 | NF XP18-598
AASHTO T176 | UNI 8520 | UNE 83131

Hand operated working through handwheel.
Complete with mechanical strokes counter.

Dimensions: 700x350x420 mm approx.

Weight: 20 kg approx.



S161

ASSESSMENT OF FINES: GRADING OF FILLERS

STANDARD: EN 933-10

A058-05N AIR JET SIEVE SHAKER

Suitable for sieving powder and dry grain products up to 5 microns.

Technical details: see p. 38



A058-05N