



**AGGREGATE  
PRODUCT BROCHURE**

**SAND EQUIVALENT  
TEST SET**

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**AG1460**



## PRODUCT MODEL

AG1460/A	Sand Equivalent Test Set, ASTM Model
AG1460/E	Sand Equivalent Test Set, EN Model

## PRODUCT STANDARDS

Standards	EN 933-8   ASTM D2419   AASHTO T176   UNI 8520-15   UNE 83131   CNR No. 27
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## INFORMATION

Manufacturer	TESTMACLAB LABORATUVAR TEST CİHAZLARI PAZ. VE DIŞ TİC. LTD. ŞTİ
Country of Origin	TÜRKİYE
Product name	Sand Equivalent Test Set

## DESCRIPTION

The Sand Equivalent Test Kit is used to determine the fines of aggregates. The Sand Equivalent test set is supplied with four measuring cylinders, two rubber stoppers, measuring can, irrigator tube, siphon assembly with bottle, weighted foot, funnel, graduated rule, 1 liter of stock solution and plastic carrying case.

### The Sand Equivalent Test Set is supplied complete with;

- AG1460/01 Transparent Graduated Acrylic Plastic Measuring Cylinder / 4 pieces for AG1460/A
- AG1460/02 Transparent Graduated Acrylic Plastic Measuring Cylinder / 4 pieces for AG1460/E
- AG1460/03 Weighted foot / for AG1460/A
- AG1460/04 Weighted foot / for AG1460/E
- AG1460/05 Rubber stopper
- AG1460/06 Measuring can
- AG1460/07 Irrigator tube
- AG1460/08 Siphon assembly with bottle
- AG1460/09 Sand equivalent stock solution, 1 l bottle
- AG1460/10 Funnel
- AG1460/11 Graduated rule, 500 mm
- AG1460/12 Carrying Case



## SAND EQUIVALENT TEST SET

### 1-) Graduated Cylinders

The cylinder is constructed of clear acrylic and has 0.1 graduations from the bottom of the cylinder to 15in (381mm) height. During manual or mechanical agitation, a No. 7 rubber stopper seals the top of the cylinder.

### 2-) Siphon Assembly

The Siphon Assembly comes with a siphon tube, blow tube, and stopper, and four feet of 3/16x1/16in (4.8x1.6mm) ID latex tubing.

### 3-) Rubber stoper

A No. 7 rubber stopper seals the top of the graduated cylinders.

### 4-) Irrigator Tube

Irrigator Tube has a diameter of 0.25in (6mm) OD and is 8in (203mm) in length. The stainless steel tubing with pinched and drilled ends.

### 5-) Weighted Foot Assembly

The assembly includes a steel weight, brass foot, and sand reading indicator mounted on a brass rod. Lightweight and easy to use 1000g (2.2lb)

### 6-) Measuring Tin

Tinned-Metal Sample Containers are used in testing applications for sampling and measuring specimen materials. Lids are tight-fitting to prevent moisture loss. The round containers are 55x35mm dia. x H and have an 88ml capacity.

### 7-) Stock Solution

Stock Solution is a concentrated calcium chloride solution that is diluted with distilled water to create the working solution for conducting Sand Equivalent Tests. To create the working solution, mix 85ml of solution for every gallon of distilled water.

### 8-) Funnel

Plastic Funnel Dia 50 mm.

### 9-) Bottle

5 Liters capacity plastic bottle

### 10-) Funnel

Graduated rule, 500 mm. Made of Stainless Steel.

### 11-) Digital Stopwatch

Digital handheld stopwatch product; It is a digital stopwatch device with neck strap that can count up to 23 hours 59 minutes 59 seconds.

### 12-) Carrying Case

Plastic Carrying Case

Technical Specifications	
Dimensions	400x600x200 mm
Weight (approx.)	6 kg



## THANK YOU

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## CONTACT US



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