

**METHYLENE
BLUE TEST SET**



AGGREGATE

Methylene Blue Test Set



PRODUCT MODEL

AG1340	Methylene Blue Test Set, 220-240 V 50-60 Hz
AG1340/01	High Speed Agitator Motor, 400/600 r.p.m
AG1340/02	Stirring Propeller, Ø 70 mm 4 flanks
AG1340/03	Filter Paper, 1 pack (100 pcs.), 125 mm dia, 95 g/m ² , 0.20 mm thickness
AG1340/04	Methylene Blue, 100 g
AG1340/05	Kaolinite, 500 g
G075/02	Glass Burette, 50 ml x 0.1 ml
G140/02	Burette Holder and Stand
G015/3000	Plastic Beaker, 3000 ml
G070/06	Glass Rod, Ø 8x300 mm

PRODUCT STANDARDS

Standards EN 933-9 | NF P94-068 | UNE 83 180 | UNI 8520-15

INFORMATION

Manufacturer	TESTMAK INS.LAB.MAK.SAN.VE TIC. PAZ. ITH. IHR. LTD. STI
Country of Origin	TURKEY
Product name	Methylene Blue Test Set

Methylene Blue Test Set

DESCRIPTION

The Methylene Blue Test of fine aggregate is a measure of the amount of potentially harmful fine material present such as clay and organic material. Material passing the No. 200 (75µm) sieve is maintained in dispersion with distilled water by mixing with the Magnetic Stirring Hot Plate. Methylene Blue solution is titrated into the stirred dispersion in increments until a drop of the mixture on filter paper shows a blue ring indicating that the sample can absorb no more reagent. The MBV is simply a measure of the amount of reagent absorbed and is proportional to the amount of clay or organic material present. Methylene Blue Reagent solution is light sensitive. The solution shelf life is 4-6 months maximum, when stored in a dark cabinet in foil-wrapped amber bottles.

Methylene blue test set is supplied with;

- High Speed Agitator Motor, 400/600 r.p.m
- Stirring Propeller, Ø 70 mm 4 flanks
- Filter Paper, 1 pack (100 pcs.), 125 mm dia, 95 g/m², 0.20 mm thickness
- Methylene Blue, 100 g
- Kaolinite, 500 g
- Glass Burette, 50 ml x 0.1 ml
- Burette Holder and Stand
- Plastic Beaker, 3000 ml
- Glass Rod, Ø 8x300 mm

TECHNICAL SPECIFICATIONS

Dimensions	270x590x600 mm
Weight (approx)	16 kg



TESTMAK
MATERIAL TEST EQUIPMENTS

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