

# METEOR Kit



**Brand:** OFI Testing Equipment, Inc.

**Product Code:** 162-70

**Availability:** Call for availability

## Description

The Mud Engineer's Testing Equipment on Rollers (METEOR) Kit contains all the equipment you'll need to conduct tests on water and oil-based muds (with the optional ES Meter) - all in one waterproof, portable case! In addition to the standard mud balance, marsh funnel, and cup, the METEOR Kit includes an 8-Speed Viscometer, an HTHP Filter Press, a Full Area Filter Press, a pH meter, a retort, and a Methylene Blue Test (MBT) Kit, with ample room for regulators, supplies, and extra chemicals. The rugged, plastic case is built according to military specs, enabling it to withstand the harshest of conditions, while protecting your equipment.

## What's Included

### Viscosity

- #110-10: Marsh Funnel Viscometer, Plastic
- #110-20: Measuring Cup, 1,000 mL, Plastic
- #130-10: Model 800, 8-Speed Viscometer
- #130-38-30: Thermocup with Removable Cup (115 Volt)
- #130-38-35: Thermocup with Removable Cup (230 Volt)

### Density

- #115-00: Mud Balance with Case, 4-Scale, Machined Arm

## **Filtration**

- #142-53: Filter Press, API, Model MB
- #170-00: Filter Press, HTHP (115 Volt)
- #170-01: Filter Press, HTHP (230 Volt)

## **Retort**

- #165-00: Retort, 10 mL, Removable, (115 Volt)
- #165-10: Retort, 10 mL, Removable, (230 Volt)
- #165-05: Receiver Tube (JP Tube) for 10 mL Retort, Dual Scale: 0 - 100%  $\times$  1% and 0 - 10 mL  $\times$  .1 mL, Certified
- #165-08: Case for Retort Receiver Tubes, Polycarbonate
- #165-14-13: T-handle Drill
- #165-34: Spatula
- #165-41: Corkscrew

## **Sand Content**

- #167-10: Sieve, 200 Mesh
- #167-20: Funnel
- #167-30: Tube

## **Filtrate Analysis**

- #162-74: Filtrate Analysis Kit (115 Volt)
- #162-74-2: Filtrate Analysis Kit (230 Volt)

## **Supplies**

- #142-54: O-ring for T-fitting for Model MB Filter Press
- #142-58: O-ring for HTHP Coupling for Model MB Filter Press
- #142-60: O-ring for Model MB Test Cell
- #143-02-13: O-ring for Puncture Pin Holder Assembly
- #143-02-14; O-ring for Puncture Pin Holder Assembly
- #143-05: CO<sub>2</sub> Bulbs, Box of 10, UN2037
- #147-16-3: pH Meter, pHTestr 10, Waterproof, Double-Junction
- #152-38: AC Power Cord (230 Volt)
- #153-14-1: Case for 50-mL Graduated Cylinder, Polycarbonate
- #153-16: Graduated Cylinder, 25 mL  $\times$  .2 mL, Glass
- #153-16-1: Case for 25-mL Graduated Cylinder, Polycarbonate

- #153-55: Stopcock Grease, 150 g Tube, Silicone
- #154-05: Thermometer with 4" Probe, Digital, 14° - 392°F (-10° - 200°C)
- #155-05: Electronic Clock / Timer
- #162-76: Tackle Box, Plano 378, Plastic
- #162-77: Sample Bottle, 4 oz, Polypropylene
- #165-42-001: Steel Wool, Grade 000 Extra Fine, Pack of 16 Pads
- #165-44: Thread Lubricant, High Temperature, 1 oz
- #170-13-3: O-ring for HTHP Test Cell, Viton®
- #170-16: Valve Stem
- #170-17: O-ring, Valve Stem
- #170-19: Filter Paper for Filter Presses, 2 1/2" (6.35 cm)
- #170-26-1: Locking Screw
- #171-23-1: Safety Pin with Lanyard

## Case

- #162-72: Case with Rollers and Foam Insert, Waterproof,

## Plastic

- #162-72-4: Velcro Strip

## Optional

- #131-50: Emulsion Stability (ES) Tester
- #153-25-2: Centrifuge for 100 mL Tubes, Hand Crank, 2 Place Head and Shields
- #153-51-2: Beaker, 600 mL, Glass
- #162-70-LH: METEOR Kit Without HAZMAT Items, 115 Volt
- #162-70-1-LH: METEOR Kit Without HAZMAT Items, 230 Volt
- #163-20: Mixer for Mud Cup, 115 Volt

## Part Numbers

- #162-70: 115 Volt
- #162-70-1: 230 Volt

Size: 33.5" × 21" × 18" (85 × 53 × 46 cm)

Weight: 114 lb (51.8 kg)