

MUD TESTING KIT
PORTA LAB™ MODEL 853
 (Formerly Airplane Kit)



Mud Testing Kit

Order No. 210400

The **Fann Porta Lab™ Model 853** Mud Testing Kit is the most widely used field portable test the world. This kit is designed to provide all necessary drilling fluid testing equipment required for field testing of drilling fluids according to **API Recommended Practice 13B-1**. The kit contains a Rheometer, Retort, Mixer for Pilot Testing, Half Area Filter Press, Sand Content set, pH Papers, Chemicals and Glassware for Chloride, Alkalinity, and Water Hardness Tests. All testing apparatus and reagents are contained in a specially designed stainless steel case. The front panel of the kit forms a work table when opened.

Dimensions	20 X 7 X 12 inches
Weight	35 pounds

Complete component list on next page

**Mud Testing Kit
components:**

RHEOMETER HAND-CRANK MODEL 280	206984
FILTER-PRESS 1/2 AREA	207228
BRUSH SMALL 3/4 X 3-1/2 X 9in.	205854
BRUSH PIPETTE 3/16 X 4 X 17in.	205858
CYLINDER GRADUATED GLASS 10ml TC	205869
SYRINGE 2cc GLASS TIP	205891
DISH TITRATION PLASTIC 140ml	205902
MIXER 115V AC-DC w/CLIP & CUP No. 202	205986
PIPETTE 1 ml SEROLOGICAL	206026
PIPETTE 5 ml SEROLOGICAL	206028
PIPETTE 10ml SEROLOGICAL	206029
ROD STIRRING 4in. PLASTIC	206031
SPATULA 4in. STAINLESS BLADE	206034
THERMOMETER DIAL 50-350 DEG F 5in. STEM	206038
STOPWATCH DIGITAL ELECTRONIC	206898
SCREEN PLASTIC SAND CONTENT	209661
FUNNEL SAND CONTENT KIT	209662
TUBE SAND CONTENT 100ml GLASS	209663
VERSENATE HARDNESS INDICATOR 2oz	209821
VERSNATE HARDNESS BUFFER 2oz	209822
VERSNATE HRDNS TITRANT 40mg/L EDTA 4oz	209824
VERSNATE HRDNS TITRANT 400mg/L EDTA 4oz	209828
POTASSIUM CHROMATE INDICATOR 2oz	209850
PHENOLPHTHALEIN INDICATOR 2oz	209855
SULFURIC ACID N/50 4oz	209869
SULFURIC ACID N/10 4oz	209871
METHYL ORANGE INDICATOR SOLUTION 2oz	209885
CALCIUM INDICATOR SOLUTION 2oz	209894
SULPHATE INDICATOR 2oz	209896
TITRATION SOLUTION S.N. .0282N 4oz	209914
TITRATION SOLUTION S.N. .282N 4oz	209922
WETTING AGENT 1oz	209938
WATER DISTILLED 4oz	209943
pH PAPER DISPENSER 2 ROLL pH 2-10 & 1-11	210053
pH PAPER DISPENSER 2 ROLL pH 6-8 & 8-9.5	210056
pH PAPER DSPENSER 2 ROLL pH10-12&12.5-14	210060
FORMALDEHYDE TEST SOLN 'A' 2oz	210065
FORMALDEHYDE TEST SOLN 'B' 2oz	210066
FORMALDEHYDE TEST SOLN 'C' 2oz	210067
FORMALDEHYDE TEST SOLN 'D' 2oz	210068
RETORT 10ml REMOVABLE 115 VAC/12 VDC	210398
SPATULA RETORT	210433
LUBRICANT HIGH TEMPERATURE	210435
CORKSCREW	210439
STEEL WOOL 1/4 POUND PACKAGE	210440
CLEANER PIPE 5mm 20/PKG	210441

includes the following

Fann offers a complete line of field test kits for all types of drilling fluids

