



Email : sales@testinglabinstruments.com

**Product Name :**  
Portable Core Drilling Rig With Automatic SPT

**Product Code :**  
TEST5176RFQLAB-0008



**Description :**

Portable Core Drilling Rig With Automatic SPT

**Technical Specification :**

Portable Core Drilling Rig With Automatic SPT

The diesel engine sampling drilling rig is independently developed by us, which is a portable multi-purpose drilling rig. The diesel engine sampling drilling rig is equipped with a hoist, which is more convenient for geological drilling and lifting. It can do standard drilling hole, earth sampling and cone penetration with the heavy hammer.

The diesel engine sampling drilling rig uses diesel power, and it is more convenient to purchase oil. The rig is reasonable in design, advanced in structure, easy to assemble and disassemble, small in size, light in weight and easy to transport, which brings great convenience for field investigation and construction.

Engine Motor, electric starter

Power At least 29 HP

Drill depth 100m

Drill diameter 75 - 325mm

Mud Pump Diesel 160l/min

Drilling Pipe 120m

Size 50mm diameter; 4.2m length

Quantity 29pieces (pcs)

Pipe Connectors

Diameter 65mm

SPT

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Hammer 63.5Kg  
Hammer Free Fall 760mm  
Hammer Lift 1 pc  
Soil sampling probe 4 pcs  
Cone penetrometer 1 pc  
Tripod Stand (5m or 6m).



**Testing lab instruments India**