

Product Name :

Mineral Jig

Product Code :

ALABS-A163-001

ALTEC™**Description :****Mineral Jig**

A jig is a mechanical device used for separating materials of different specific gravity by the pulsation of a stream of liquid flowing through a bed of material. The setup consists of plunger operated by crank mechanism connected to motor coupled with reduction gear box. Sump tank with pump is provided for water circulation.

Experimentation:

- To calculate percentage recovery of small particle.

Utilities Required :

- Electric Supply: Single phase, 220 V AC, 50Hz, 5–15 Amp Combined Socket with earth Connections.
- Water Supply and Drain.
- Material for Feed.

- Floor Area 1.5 m x 1 m.

Technical Details :

Material: Stainless Steel.

Material: Stainless Steel, Compatible Capacity.

Water Circulation

Material: Stainless Steel, capacity 10 ltrs (approx.), 02Nos.

Control panel Comprises of:

Standard make On/Off switch, Mains Indicator etc.

Instruction: Instruction manual will be provided along with the Apparatus

A good quality painted rigid MS Structure is provided to support all the parts.



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