

**Product Name :**  
Mineral Jig

**Product Code :**  
NLAB-TECHNICALAB31011



**Description :**

Mineral Jig

**Technical Specification :**

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 :

Mineral Jig Tank: Material Stainless Steel.

Sump Tank: Material Stainless Steel, Compatible Capacity.

Water Circulation: FHP Pump.

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

## Naugralabequipments

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