

## Mineral Jig



**Product Categories:** [Engineering Equipment](#), [Mechanical Operation Lab](#)

**Product Page:** <https://www.labappara.com/product/mineral-jig/>

### Product Description

#### Mineral Jig

#### **DESCRIPTION:**

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.

#### **Features:**

Large treatment capacity

Water-recycling energy-saving

Seaworthy durable

Easy operation

#### **Applications:**

Widely used in the metal gravity separation, like tungsten, tin, galch-gold, iron, manganese and iron brown, pyrite, mercury, titanium, antimony, lead, tantalum, niobium, etc, and all kinds of metal smelting slag metal recycling dressing.

## **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 litres (approx.), 02 Nos.

Control panel Comprises of: Standard make On/Off switch, Mains Indicator.

Instruction Manual : An ENGLISH instruction manual will be provided along With the Apparatus

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