SDHG60a Hardgrove Grindability Index Tester - HGI

Dimensions: 480mm*320mm*550mm
Weight: 88kg

Application

This instrument can be used to determine grindability of coal in coal industry, power plants, metallurgical industry and scientific research, etc.

Conformance to Standards

- ISO 5074 Hard coal – Determination of hardgrove grindability index.
- ASTM D409 Standard test method for grindability of coal by the hardgrove-machine method.

Specification

Spindle RPM	20±1r/min
Working Revolution	60r
Grinding Bowl Capacity	50g
Ball Diameter	25.4mm
Vertical Pressure of Grinding	284±2N
Power Requirement	220V±10%，50/60Hz
Feed size	0.63~1.25mm

Highlights

- With microcomputer intelligent controlling system, real time display of working status and process.
- High automation: auto-lifting and loading, automatic revolution and counting, and stop automatically after 60 round.
- With built-in linear regression correction curve, the calculation and calibration is able to be finished automatically.
- With emergency stop function. If restart, revolution counting can accumulate.
- With film key and LCD screen, it's easy to operate.
- Connection with balance is available; Data can be stored automatically; With micro-printer, it can realize the functions of date query, automatic calculation, result print and so on.