



PREISER SCIENTIFIC

All The Right Stuff For Your Laboratory

An ISO 9001:2015 Certified Company

Hardgrove Grindability Tester

Z90-9300-01

Hardgrove Grindability Tester

115V / 1Ph / 60 Hz



Preiser **Scientific's** Grindability Tester is a compact precision-built instrument **designed specifically for the determination of the relative "hardness" or** abrasive potential of coal. Unit is constructed in strict accordance with ASTM Designation D-409 and conforms to procedures proposed by ISO for the determination of the Hardgrove Grindability index of coal and coke.

Features

- Stationary lower steel grinding bowl is mated with an upper grinding ring consisting of eight steel balls that rotate at 20 rpm.
- Grinding ring is rotated by a motor/belt driven spindle to which 29 kg of removable weights are attached that bear onto the eight rotating balls.
- A counter/switch assembly totals the number of revolutions and automatically stops the machine at the end of 60 revolutions.
- Sample loading is remarkably easy because of the design of the machine.
- Machine is virtually maintenance free because high-quality and durable materials have been used in the manufacture of this instrument.
- Additional voltages available
 - Z90-9301-01 - 230V/1Ph/50Hz
 - Z90-9301-02 - 230V/1Ph/60Hz

Supplied with

- Grinding Balls (8/set).
- Upper and Lower Grinding Elements.
- Automatic Counter/Switch and Timing Belt.
- 29 kg removable weights.

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COAL TESTING EQUIPMENT

ISO 9001:2015
Certified Company
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