

Moisture Oven

by PREISER SCIENTIFIC

Z91-1632-01 & -02 Preiser Model 100 Moisture Oven



The Preiser Model 100 Moisture Oven is designed to determine the moisture content of coal as per ASTM D3173. It consists of a specially designed low temperature oven coupled with a microprocessor based temperature control system for drying samples up to 115°C.

Features

- The oven, controls, and flow meter are housed in a compact "table-top" cabinet.
- The cylindrical stainless steel drying chamber is 8" diameter x 9½" deep.
- Input air passes through the manual control flow meter which is adjustable from 0-25 L/min.
- After it passes through the flow meter, it is preheated and passed into the oven chamber, over the samples, and out the rear mounted exhaust port.
- Accessory Z91-1632-05 and Z91-1632-06 Combination Crucible/Weighing Bottle Trays permit multiple samples to be dried at the same time in a convenient manner.
- Electrical Specifications: 120V/1PH/50-60Hz (Z91-1632-01); 230V/1PH/50-60Hz (Z91-1632-02)
- Overall Size: 19 1/4" W x 18 1/2" L x 14 3/4" H

Optional Moisture Oven Completer Kit consisting of:

- Stainless steel crucible tray supports for top and bottom shelves
- Weighing bottle
- Gas drying unit
- Vacuum/Pressure pump and oil

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COAL TESTING EQUIPMENT

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