

RDC-175 Furnace for Volatile Matter

The RDC-175 apparatus is used to measure the volatile matter of green coke produced in the delayed coking process. The method applied is a conventional heating gravimetric method, where the volatile matter is calculated in terms of loss of mass from a test portion heated in a crucible at a fixed temperature. The apparatus consists of:

- 6 Quartz crucibles with lids
- Electric Muffle furnace
- Temperature measuring device
- Heat resistant crucible stand



*Photos and illustrations are not contractual.

Standards	Compatible	ISO 9406
Specifications	Measurement	Volatile Matter [%]
	Function	Quinoline Toluene
	Sample	Coke
	Sample / test	6
	Process time	~ 45 minutes
Configuration	Set up	Workbench
	Dimensions	68 x 78 x 54 cm (LxWxH)
	Weight	80 kg
Facilities	Electrical connection	400V 3/N/PE, 50/60Hz
	Power	5.50 kW
	Ventilation	Fume hood