

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



Electrical Connection	400V 3/N/PE, 50/60Hz
Power	5.50 kW
Weight	80 kg
Dimensions	68 x 78 x 54 cm (LxWxH)
Measurement	Volatile Matter [%]
Standard compatible	ISO 9406
Configuration	Bench-top
Number of samples /test	6
Process time	~ 45 minutes