

Tumbling Apparatus

RDC - 181

Electrodes

Lining

Lab

General Description

The anode CO_2 and air reactivities are measured with the RDC - 146 and RDC - 151 equipment respectively. After cooling down to ambient temperature, any loosely bound particles on the residual sample have to be removed to quantify the dusting propensity.

The removal of the loosely bound particles is conducted with the RDC-181 apparatus, where the residual core sample is tumbled with steel balls for a given number of revolutions.

RDC-181 is available with 2 or 6 tumbling units.



Technical Information

Standard Method	ISO 12988-1, ISO 12989-1
Sample	Core Ø 50 x 60 mm after reactivity testing
Process Time	~ 25 minutes
Installation	Workbench
Dimensions (LxWxH)	72 x 62 x 80 cm (lid open)
Weight	65 kg
Electrical Property	230 V 1/N/PE, 50 Hz 0.2 kW, 1 A
Database Connection	No

Additional Recommended Equipment

CO_2 Reactivity Anode (RDC-146)
Air Reactivity Anode (RDC-151)

Video

