



Rotary Sample Dividers Residue

For the accurate and representative division of a specific portion of bulk laboratory samples while allowing the residue to pass to reject



The sample is fed at a controlled rate to create a falling stream through which a bucket equal to the required percentage to be retained is rotated. Buckets of various sizes can be fitted to vary the percentage captured and multiple buckets can be fitted to capture more than one sample. The remainder of the feed passes through to a removable residue container or can be conveyed away as waste. These units operate in accordance with internationally recognised sampling protocols.

To select the most appropriate unit for your application we need to know:

- Sample volume
- The percentage/s to be captured
- Sample lump size and physical characteristics
- Preferred method of collecting/disposing of residue

ALL PARTS IN DIRECT CONTACT WITH THE SAMPLE ARE OF STAINLESS STEEL CONSTRUCTION.



Bucket arrangement shown with door open. Buckets are easy to remove and replace



Feeder hopper capacity	Model number	Saved sample bucket/s	Nominal overall dimensions (mm)	Approx. Mass (kg)	Single phase power required
10 litre	RSDR010	Standard bucket	700W x 1400 x 1150H	260	4 amp
20 litre	RSDR020	Options: 5%, 10%,	700W x 1400 x 1400H	263	4 amp
30 litre	RSDR030	15%, 20%	700W x 1400 x 1440H	265	4 amp
40 litre	RSDR040	up to 4 can be	700W x 1400 x 1550H	270	4 amp
50 litre	RSDR050	fitted and must be	700W x 1400 x 1600H	275	4 amp
60 litre	RSDR060	ordered separately	730W x 1050 x 1450H	280	4 amp



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