

**STANDALONE  
RSD**



# ROCKLABS STANDALONE RSD



## Big inputs and accurate outputs for seriously reliable results.

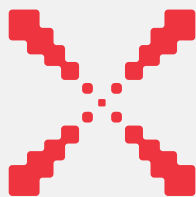
The Rocklabs Standalone RSD (Rotating Sample Divider) is designed to split out a representative portion of the sample with a proportion of 2-50%.

Featuring sealed bearings the Standalone RSD has two splitting options available. The first is a single split & remainder. The second option is a duplicate split & remainder, with a bypass bin available for option two.

Taking a representative split is not as simple as many people believe. Rolling on a mat, multiple grabs or riffle splitting do not produce accurate results. A classic study conducted at Bradford University demonstrated that a rotating sample divider provided the best results.

### Benefits:

- Robust design
- Easy operation
- Dust extraction port
- Two splitting options
- Sealed bearings



Motor power	<b>0.18kW, 3 phase</b>
Maximum input particle size	<b>10mm</b>
Hopper Capacity	<b>25kg</b>
Dust extraction	<b>1 extraction port available</b>
Options	<b>Options Sample bins: Option 1 – Single split + Remainder Option 2 – Duplicate Split + Remainder Bypass bin available for Option 2</b>



	Product	Shipping	Method	Standard Deviation %
Height	<b>960mm</b>	<b>1160mm</b>	Cone & Quartering	<b>6.810</b>
Width	<b>1000mm</b>	<b>1570mm</b>	Scoop Sampling	<b>5.140</b>
Depth	<b>800mm</b>	<b>920mm</b>	Riffle Splitting	<b>1.010</b>
Weight	<b>135kg</b>	<b>250kg</b>	Table Sampling	<b>2.090</b>
			Rotating Splitting	<b>0.125</b>
			Random Variation	<b>0.076</b>



### Powered by Scott for worldwide support.

Rocklabs Stand Alone RSD is sold with a 2000 operating hours or one year warranty (whichever comes first), covering all parts (excluding wear parts) and labour if used under normal laboratory conditions.

**ROCKLABS  
STANDALONE  
RSD**

