Sequential Precision Divider
SPD 4200
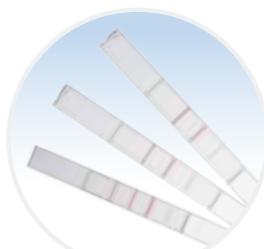
NEW!

Wheat, Barley, Rice and more

Gravity driven, no electricity

3.125% in the cup

Sub-sample for tests

Unique Sample Divider

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Sequential Precision Divider SPD 4200

Some grain analyses require a very small sample. However, it needs to be representative of the entire quantity. The design of older dividers forces users to divide the sample in multiple steps which takes time and influences accuracy.

The SPD 4200 single step divider separates a representative sub-sample from a larger quantity. Consisting of 5 divider sections that each split the sample into 2 halves, the SPD 4200 separates a 3.125 % sub-sample in less than 15 seconds. Simply pour the sample into the top funnel and open the shutter to let the sample fall through the divider. When ready open the tray to retrieve the sample. The system is gravity driven and has no moving parts. The transparent divider sections make it easy to verify that no sample is remaining in the divider removing the risk of sample cross-contamination.

Features & Benefits

Fast: 15 seconds from start to finish.
Easy to use: Simply pour in the sample and let it fall through the divider by gravity. Confidently used by non-technical operators.
Accurate: The unique design provides a highly representative sub-sample.
Reliable: Simple, robust design with no moving parts or motors provides exceptional instrument life and low cost of ownership.
Flexible: If a larger sub-sample is desired, the SPD can be used with fewer divider sections and if additional sub-samples are required, run the sample again after removing the first sub-sample.
Compact: Small footprint saves space.

Uses

Sub-sampling for mycotoxin testing, performing visual grain inspection, performing malt germination tests, or any other application where a small representative sample is required.

Specifications

Size (H x D x W): 610 x 290 x 290 mm
Net weight: 4 kg
Grain types: Small grains such as Rice, Wheat, Barley, Rapeseed (Canola), Oats
Sample volume: Max 1 liter

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