



QAQC LAB

www.qclabequipment.com

Rotary Sample Divider



QUICK QUOTE

Standard Packing List

- Host
- Test tube
- Centrifugal tube
- Brush
- Sample spoon
- Tool
- Power cable
- Fuse



Overview

HMK-2001 rotary sample divider is a sample quantity reduction device before physical or chemical analysis of dry powder in the laboratory. This equipment can automatically, quickly and effectively divide the samples into 1 up to 50 portions; each portion has the same representation of the original sample. It consists of control panel, vibration feeder, sample collector and sample cleaning device, etc.

Principle

Firstly install the tubes in the sample collector. Turn on the main power supply. Turn on the vibration feeder, adjust the amplitude knob. Meanwhile, turn on the sample collector, select the default speed of low, standard, or high. Adjust the required speed by further adjusting plus or minus key. Add proper amount of samples into the sample tank. The sample will automatically be divided into 1 up to 50 shares, and each sample divided has the same representative as the original samples. According to the needs of different users, the samples in tubes can also be poured into the tank for further dividing.

Applications

Sample reduction of all powder sample before physical or chemical analysis.

Specifications • Features

Specifications

- Maximum sample amount: 0-5,000 cm³ (standard 300 cm³)
- Single tube capacity: 0-500 mL(standard 50 cm³)
- Maximum sample portion: 0-2,500 cm³
- Maximum particle size: 0-50 mm
- Voltage: 110V 50 Hz/220V 60 Hz
- Power: 0-100 W
- Net weight: 8.8-18.8 kg
- Maximum speed: 0-50 rpm
- Size: W22cm x H37cm x D26cm

Features

- Automatic sampling under the control of LED panel.
- Automatically adjust the amplitude of the vibrating feeder under the control of LED panel
- Automatically adjust the rotation speed of sample collector under the control of LED panel
- Accurately dividing samples by balancing the vibration amplitude and rotational speed.
- Compatible with centrifugal tube **NEW !**

Subject to change without notice

All information in the catalog is informative and non-biding.

Our quotations are authoritative with regard to orders.

