

**L-27**  
SAMPLE DIVIDER

**L-24**  
SAMPLE FEEDER

EASY WORKING. GREAT RESULTS.  
**FRITSCH**

# REPRESENTATIVE SUBSETS

and ultra exact feeding guaranteed



+ **variable division ratios**  
of 1:8, 1:10, or 1:30

+ **reproducible dividing accuracy** and up to  
3,000 dividing steps/min

+ **for solids and liquids**  
in quantities from  
5 ml to 4,000 ml

+ **U or V channel feeder**  
for material-optimized  
allocation

+ **up to 30 subsets**  
per cycle

+ **controlled conveying**  
featuring precise speed  
settings

# Revolutionize your subsampling

## FRITSCH L-27 – ultra-precise sample division for exact results

Eliminate subsample errors that lead to false or inaccurate results in your applications. FRITSCH L-27 Sample Divider guarantees representative subsamples. At a rate of up to 3,000 dividing steps per minute, it divides 5 ml to 4,000 ml of your samples into up to 30 units – all of which share identical chemical and physical properties. It does this with 99.99% accuracy across a much wider range of materials than any other process. Also ideally suited for sensitive applications in the food sector. The best sample division possible today. Made by FRITSCH.



The L-27 model allows you to divide solids and liquids simply by repositioning the cone. There are six different dividing heads to choose from.

## FRITSCH L-24 – automatic sample feeding in a class of its own

FRITSCH L-24 Vibratory Feeder guarantees utmost sample feeding precision and efficiency across a range of scientific analysis and industrial applications. Its conveying capacity is easily adapted to numerous materials, providing you with ultra-consistent, controlled, and reliably reproducible sample allocation at adjustable low to high feed rates. Robust and simple to clean, L-24 Vibratory Feeder is easy to integrate into automation systems. It is also fully recyclable and, equipped with a 0.1 kW motor, is particularly energy efficient. In short, it meets the requirements of demanding lab professionals everywhere.



FRITSCH L-24 comes with variable vibration amplitude, adapts to a wide range of materials, and is precisely controllable thanks to its internal microprocessor.

### Technical data

#### L-27 Rotary Cone Sample Divider

**Division ratio**

1:8, 1:10, 1:30

**Connection values**

230 V/1~, 50 – 60 Hz, 90 watts or  
115 V/1~, 50 – 60 Hz, 90 watts

**Max. feed size / max. sample quantity**

2.5 mm, 10 mm / 300 ml, 2,500 ml, 4,000 ml

**Weight****Dimensions W x D x H**

7.7 kg      Table-top device 270 x 450 x 460 mm

#### L-24 Vibratory Feeder

**Total length of the channel**

330 mm / 215 mm

**Connection values**

200 – 240 V/1~, 50 – 60 Hz, 25 watts or  
100 – 120 V/1~, 50 – 60 Hz, 25 watts

**Min. / max. flow rate per minute**

V-channel: 1 g/1,500 g      U-channel: 5 g/2,500 g

**Weight****Dimensions W x D x H**

12 kg      Table-top unit 440 x 140 x 340 mm

**Contact us now** for a non-binding consultation  
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