

Key Features:

Applications:



Precision for the smallest batches

With the Kniele KKM 5|1, Kniele brings its mixing expertise to laboratory work, development and small-batch applications. The mixer is specifically designed to process high-quality, costly or rare materials efficiently and reproducibly, with consistently high quality, in batches ranging from 5 litres down to just 1 litre.

Its carefully designed conical mixing vessel delivers excellent mixing quality even with very small batches. This makes the KKM 5|1 ideal for trials, formulation development, material testing and process optimisation. It also features a modular design, a compact footprint and mobility, with highly flexible equipment and retrofit options.

Full-scale performance

Programmable controls ensure precisely repeatable mixing cycles.

A key advantage wherever reliable results and maximum reproducibility are essential. The electrically operated lid, easy access and removable mixing vessel also allow fast sampling, easy cleaning and convenient operation.

The **Kniele KKM 5|1** is therefore much more than a small-batch mixer:

It is a precision development tool for demanding materials and processes.

Options

- Stainless steel version
- Isolation transformer for flexible connection to any 16 A socket
- Automatic addition of pre-dosed water and/or admixtures
- Automatic lubrication
- Mixing vessel heating/cooling
- Low vacuum
- Active gas integration



Technical specifications



Specifications

Model: Kniele KKM 5|1
Mixing capacity: 5 litres
Minimum batch size: approx. 1 litre
Vessel capacity: 8 litres

Agitators

Inner agitator: 220 rpm, 1,5 kW
Lateral agitator: 22 rpm, 0,75 kW
Positionable agitator for easy aggregate addition

Equipment

Programmable controls
Electric lifting mechanism
Built-in castors for mobility

Dimension

Width: under 800 mm
Height (closed): 1550 mm
Height (open): 1950 mm

