

Swing Mill HK 50

The swing mill HK50 is designed for the preparation of laboratory samples for analytical chemistry, X-ray and spectral analysis and many other applications. The HK 50 provides the same effective, reproducible performance of our popular HK 40 instrument, with upgraded features.

- Quiet operation
- User friendly touchscreen
- Stable and solid construction
- Ability to store several methods
- For each method, two sets of times and frequency (speed) can be used

Typical application:

Geological samples, cements and concretes, slags and ores, coal and coke, glasses, biological materials, etc.

Technical specifications:

Electric power	230 V/115 V, 50/60 Hz, 400 W
Instrument dimensions	525 x 3454 x 785 mm
Net weight	85 kg

8 programmable modes of milling

Adjustment of milling time	30 sec - 10 min
Adjustment of milling speed	500 - 1800 rpm

Milling sets

Useful volume	up to 60 ml
Starting size of the samples	about 10 - 15 mm



Accessories

The HK 50 is available with a variety of grinding vessels to suit all applications, including steels and tungsten carbide, and ceramics such as corundum or zirconia oxide.

Grinding aid

To facilitate grinding, we offer grinding (and briquetting) aids.



For more information or to view our reference materials visit www.lgcstandards.com