

**CoolingThermomixer MKR 13 / MKR 23****Hettich Benelux****CoolingThermomixer MKR 13 / MKR 23**

The Thermo Shakers are used for tempering and mixing of solutions in closed reaction tubes and plates. They possess a very large temperature application range as well as manifold programming options.

For cooling, heating and mixing of samples.

Specifications MKR 13 // MKR 23

Temperature operation range: Amb. -16°C to +100°C // Amb. -11°C to +70°C

Temperature adjustable range: -10°C to +105°C // 0°C to +80°C

Accuracy/resolution: ±0.1°C / 0.1°C // ± 0.3°C / 0.1°C

Max. heating time: 6°C / min // 3.5°C / min

Max. cooling time: 12°C / min // 6.5°C / min

Shaking frequency: 200 to 1500rpm // 200 to 1200rpm

Orbit: 3mm orbital

Dimensions (W x D x H): 220 x 330 x 144mm

Capacity: 1 exchangeable block // 2 exchangeable blocks (not included)

Weight (with block / blocks): 9kg // approx. 9.5kg

Electrical heating/cooling power: 130W // 200W

Supply requirements: 230V, 50Hz

Smart Control: 30 program steps, short mix, interval shaking



Code	Description	Packaging
LLG09777200	CoolingThermomixer MKR 13 / MKR 23, CoolingThermoMixer MKR 13	1 pz.
LLG09777272	CoolingThermomixer MKR 13 / MKR 23, CoolingThermoMixer MKR 13 CH	1 pz.
LLG09777271	CoolingThermomixer MKR 13 / MKR 23, CoolingThermoMixer MKR 13 UK	1 pz.
LLG09777202	CoolingThermomixer MKR 13 / MKR 23, CoolingThermomixer MKR 23	1 pz.
LLG09777273	CoolingThermomixer MKR 13 / MKR 23, CoolingThermomixer MKR 23 UK	1 pz.



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