

Description	Volume (ml)	Pk	Cat. No.
DT-50-M, tube with rotor-stator element	50	10	531-0485
DT-50-M-gamma, tube with rotor-stator element	50	10	531-0492
BMT-50-G, tube for milling with glass balls	50	10	531-0483
BMT-50-S, tube for milling with stainless steel balls	50	10	531-0482
BMT-50-G-M, tube for milling with glass balls	50	10	531-0487
BMT-50-S-M, tube for milling with stainless steel balls	50	10	531-0486
BMT-50-S-M-gamma, tube for milling with stainless steel balls	50	10	531-0493

Accessories

Description	Pk	Cat. No.
TC-20, closure for 20 ml tubes	25	531-0494
TC-50, closure for 50 ml tubes	10	431-0164
TC-20-M, closure for 20 ml tubes with pierceable membrane	25	531-0496
TC-50-M, closure for 50 ml tubes with pierceable membrane	10	431-0165

Homogenisers, Precellys® 24 and Precellys® 24-Dual



Precellys® 24

The Precellys® 24 is a benchtop unit dedicated to grinding, lysis and homogenisation of biological samples. It is a fast and efficient solution for extracting DNA, RNA or proteins. Ideal for use with animal, vegetal tissues and micro-organisms, the high speed and specific motion allows the grinding of difficult samples such as bones, hair, corn, spores etc. The unit features an easy cleaning system with direct access to the sample holder and is compatible with normal cleaning solutions.

- Up to 24x2 ml sample tubes can be processed simultaneously; homogenisation is carried out in few seconds
- Flexible, only need to adapt protocols and grinding kits (glass, ceramic, metal beads) for hard or soft tissue
- High quality and reliable; specifically designed for use in an L3 laboratory under high throughput conditions - 50 to 100 runs per day
- Cross-contamination free with disposable sample tubes
- Optimal temperature process with the optional Cryolys temperature controller

Delivery information: Supplied with sample kit (2 tubes of each type of grinding kit), indented plate, toric joint, spare toric joint and power cords with either EU- and UK-plug.

Precellys® 24-Dual

This model extends the Precellys® technology to include 0.5 ml and 7 ml lysing tubes, whilst delivering all the other features of the Precellys®24.

- Application flexibility 1 mg to 5 g
- Choice of up to 6x7 ml or 12x2 ml tubes with simple change of indented plate

Complies with FCC Part 15

Delivery information: Supplied with sample kit (2 tubes of each type of grinding kit), 2 indented plates, toric joint, spare toric joint and power cords with either EU- and UK-plug.

Motor rating (W)	1000
Speed range (min ⁻¹)	5000 - 6800 in increments of 100
Timer	5 - 90 s (in 5 second increments) option of 1 to 3 cycles
Time display	Backlit 2 line LCD
WxDxH (mm)	375x290x370
Weight (kg)	29.8

Description	Pk	Cat. No.
Precellys®24, 100 - 230 V, 50 - 60 Hz	1	432-3750
Precellys® 24-Dual, 100 - 230 V, 50 - 60 Hz	1	432-3757

Accessories

Description	Pk	Cat. No.
Precellys 24 homogenising kit CK14, 1.4 mm ceramic beads, 50 preparations in 0.5 ml tubes	1 Kit	432-3760
Precellys 24 lysing kit VK05, 0.5 mm glass beads, 50 preparations in 0.5 ml tubes	1 Kit	432-3761
Precellys 24 homogenising kit CK14, 1.4 mm ceramic beads, 50 preparations in 2 ml tubes	1 Kit	432-3751
Precellys 24 homogenising kit CK28, 2.8 mm ceramic beads, 50 preparations in 2 ml tubes	1 Kit	432-3752
Precellys 24 homogenising kit CK28, ceramic beads, 50 preparations in 7 ml tubes	1 Kit	432-0160
Precellys 24 grinding kit MK28, 2.8 mm steel beads, 50 preparations in 2 ml tubes	1 Kit	432-3753
Precellys 24 grinding kit SK38, a mix of glass and ceramic beads, 50 preparations in 2 ml tubes	1 Kit	432-0140
Precellys 24 lysing kit VK01, 0.1 mm glass beads, 50 preparations in 2 ml tubes	1 Kit	432-3754
Precellys 24 lysing kit VK05, 0.5 mm glass beads, 50 preparations in 2 ml tubes	1 Kit	432-3755
Precellys 24 homogenising kit CK28, 2.8 mm ceramic beads, 50 preparations in 2 ml reinforced tubes	1 Kit	432-0141
Precellys 24 grinding kit MK28, 2.8 mm steel beads, 50 preparations in 2 ml reinforced tubes	1 Kit	432-0142
Precellys 24 grinding kit CK14/VK01, mix of ceramic beads, 50 preparations in 7 ml tubes	1 Kit	432-0143
Precellys 24 lysing kit VK01/VK05, mix of glass beads, 50 preparations in 7 ml tubes	1 Kit	432-0144
Precellys 24 homogenising kit CK01, 0.1 mm ceramic beads, 50 preparations in 7 ml tubes	1 Kit	432-0145
Precellys 24 homogenising kit CKMIX, mixture of ceramic (zirconium oxide) beads, 50 preparations in 2 ml tubes	1 Kit	431-0170