

Precellys® Evolution Homogenisers



The universal tissue homogeniser, offering optimal robustness and safety. It can process five different sizes of tubes (0.3mL in well plate format, 0.5, 2, 7 and 15mL) and up to 24 tubes simultaneously. Its flexibility and high efficiency give users the ability to grind, homogenise and lyse any type of soft or hard sample from animal, human, plant or microorganism sources in seconds. Combined to Cryolys Evolution, the only patented integrated cooling unit connected directly on top, Precellys® Evolution offers a complete control of the temperature during samples grinding to prevent DNA, RNA and protein degradation of thermosensitive molecules. Based on dry ice sublimation, it enhances the efficiency of molecular extraction, resulting in premium quality analysis, maintaining the desired temperature between 0 and 10°C before and during the tissue homogenisation.

- Possesses a unique automatic tube locking system – a real push and play system
- Powerful 3D motion. speed range from 4500 to 10000RPM (increment by 100RPM)
- The software allows users to save an unlimited number of protocols
- Super flexible: 6 different volumes of tubes
- Up to 10 x 90 second cycles (incremental by 1 sec)
- Less than 70dB noise level



- Cryolys Evolution requires dry ice: consumption 1.5kg for 30 min (run time)
- Supplied with adapter for 2mL/0.5mL tubes; other accessories sold separately

Code	Alt Ref	Description	Dims, w x d x h, mm	Price
HOM1000	P000062-PEV00-A	Precellys® Evolution homogeniser	378 x 515 x 400	£9850.00
HOM1004	K002198-PEV00-A	Precellys® Evolution homogeniser with Cryolys Evolution cooling unit	378 x 515 x 500	£15441.00
HOM1002	P000671-CLYS2-A	Cryolys Evolution cooling unit	355 x 335 x 100	£5600.00

Precellys® 24 Touch Homogeniser



Precellys® 24 Touch can treat up to 24 samples (2.0 or 0.5mL tubes) at a time and has been validated on more than 1500 different samples: from brain, muscle and heart samples, to very hard material such as bones, hair and seeds. The intuitive touchscreen interface makes it really easy to use. With its powerful figure 8 multi directional motion, it can process samples in a few seconds (~30 sec) at speeds ranging from 4000 to 6800RPM.

- Easy to use: touchscreen and exclusive tube locking system
- Efficient: powerful 3D motion, up to 6800RPM
- Reproducible: validated protocols available online
- High quality: robust, ergonomic and safe
- Vacuum based tube locking system

Code	Alt Ref	Price
HOM1009	P002391-P24T0-A.0	£8575.00



Cole-Parmer® Analog Hotplates



Hotplate temperature is controlled by an easy to use dial. Available with either a rugged aluminum top plate which heats quickly and has excellent conduction or a chemical resistant ceramic top which stays cooler around the edges to help prevent accidental burns.

- Heat one large vessel or several small ones
- "Hot" warning light flashes whenever the plate temperature is above 50°C



Code	Alt Ref	Model	Plate Material	Plate Dims, mm	Heat Output, W	Max Temp, °C	Dims, w x d x h, mm	Price
HOT1116	04800-07	CB300	Ceramic	300 x 300	1200	450	300 x 365 x 105	£587.00
HOT1092	04800-11	CB500	Ceramic	300 x 500	2250	375	520 x 360 x 130	£792.00
HOT1084	04801-07	SB300	Aluminium	300 x 300	600	300	300 x 365 x 105	£576.00
HOT1086	04800-13	SB500	Aluminium	300 x 500	1500	300	520 x 360 x 130	£760.00