

Continuation

## Particle processors, magnetic, Thermo Scientific KingFisher

**Thermo**  
SCIENTIFIC

NEW

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Consumables for KingFisher Flex

Catalogue No	Alt. No	Description	Pack qty
<b>IAB-300-506L</b>	97002514	KingFisher Flex 96 tip comb for PCR magnets	80
<b>IAB-300-508H</b>	97002524	KingFisher Flex 96 tip comb for KF magnets	100
<b>IAB-300-510U</b>	97002534	KingFisher Flex 96 tip comb for deep well magnets	100
<b>IAB-300-511S</b>	97002540	KingFisher Flex 96 KF plate (200µL)	48
<b>IAB-100-507C</b>	95040450	Microtiter deep well 96 plate, V bottom, polypropylene	50
<b>IAB-100-508A</b>	95040460	Microtiter deep well 96 plate, V bottom, sterile polypropylene	50
<b>IAB-600-115E</b>	97002610	KingFisher Flex 24 deep well tip comb and plate	50
<b>IAB-600-120F</b>	95040470	KingFisher Flex 24 deep well plate	50
<b>IAB-600-125S</b>	95040480	KingFisher Flex 24 deep well plate sterile	50

## FastPrep® -24 Instrument, MP Biomedicals

**MP**

NEW

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Lyse any tough or frozen sample in 40 seconds.

- Homogenises resistant samples with ease
  - Processes 24 x 2mL; 48 x 2mL; 12 x 15mL; or 2 x 50mL samples with interchangeable adapters (see options)
  - Delivers high reproducibility due to precise setting of lysis time and speed
  - Eliminates cross contamination with single use matrix tubes
- Lyse efficiently
- Bone, brain, tumours
  - Bacteria gram + or –
  - Yeast, fungi, spores
  - Seeds, roots
  - Faeces, soil

The FastPrep-24 instrument uses a unique, optimised motion to disrupt cells through the multidirectional, simultaneous beating of specialised lysing Matrix beads on the sample material and is designed to homogenise up to 24 samples in 2mL tubes, or with additional purchase of optional adapters, 48 samples in 2mL tubes, 12 samples in 15mL tubes or 2 samples in 50mL tubes.

Developed for difficult and resistant samples, the FastPrep-24 instrument lyses thoroughly and quickly any tissues and cells and thus allows easy and reproducible isolation of stable RNA, active proteins and full-length genomic DNA.

A completely self contained system, the FastPrep-24 Instrument eliminates the risk of cross contamination and time consuming clean up associated with manual lysis methods.

The homogenisation speed and duration times are digitally controlled.

A wide variety of specialised Lysing Matrix tubes containing beads of different materials, sizes and shapes have been tailored to guarantee a thorough homogenisation of samples from diverse sources including bacteria, yeast, fungi, botanical samples, insects, mammalian tissues and cultured cells.

Please contact Fisher Scientific to discuss your EU compatible product requirements.

Catalogue No	Alt. No	Description
<b>FAS-200-010G</b>	6004-500	FastPrep®-24 instrument with QuickPrep 24 x 2mL adapter

Catalogue No	Alt. No	Description	Capacity	Temperature control type
<b>FAS-200-500M</b>	6002-512	QuickPrep™ adapter	24 x 2mL	N
<b>FAS-200-510J</b>	6002-525	BigPrep™ adapter	2 x 50mL	N
<b>FAS-200-520G</b>	6002-526	TeenPrep™ adapter	12 x 15mL	N
<b>FAS-200-530D</b>	6002-527	HiPrep™ adapter	48 x 2mL	N
<b>FAS-200-540A</b>	6002-528	CoolPrepCryoPrep™ adapter	24 x 2mL	Y
<b>FAS-200-550U</b>	6002-530	CoolTeenPrep™ adapter	12 x 15mL	Y
<b>FAS-200-560R</b>	6002-531	CoolBigPrep™ adapter	2 x 50mL	Y



QuickPrep™ adapter, 24 x 2mL (included with FastPrep®-24)



BigPrep™ adapter, 2 x 50mL



TeenPrep™ adapter, 12 x 15mL



HighPrep™ adapter, 48 x 2mL



CoolPrep™ adapter, 24 x 2mL



CoolTeenPrep™ adapter, 6 x 15mL



CoolBigPrep™ adapter, 2 x 50mL