

Homogeniser 150



The Homogeniser 150 is a high performance, lightweight tissue homogeniser designed to reliably process samples quickly and efficiently. The Homogeniser 150 is ideally suited for a wide range of small volume applications such as tissue homogenisation, PCR analysis, cell disruption, RNA/DNA and protein extractions, emulsions and suspensions. A variety of interchangeable quick connect rotor stator generator probes provide the end user flexibility to process samples from 200µL to 100mL. Stainless steel probes (5mm to 10mm diameter) are designed for long life and are easy to disassemble for cleaning. Disposable plastic generator probes virtually eliminate the risk of cross-contamination and carryover between samples and in most cases can be cleaned for reuse. The Homogeniser 150 is designed for comfortable hand-held use or it can be mounted to a motor stand for lengthier processing.

Includes

- Base unit with 150W motor
- Clamp for post mounting
- Two plastic probes (with adapter)

Specification	
Processing range	200µL to 100mL
Speed	Variable from 5,000 to 35,000 rpm
Power rating	150W
Compliance	CE approved
Dimensions	Height 229mm x max. diameter 63.5mm
Weight	466g
Sound Level	<72 db
Warranty	One year

Ordering Information

Cat. No	Description
15565809	Fisherbrand 150 handheld homogeniser 220V EU cord, 150W, includes stand clamp, two plastic probes and adapter
15575809	Fisherbrand 150 handheld homogeniser 220V UK cord, 150W, includes stand clamp, two plastic probes and adapter

Homogeniser 150 packages

The Fisherbrand 150 Homogeniser Package includes: the basic 150 motor unit, 5mm x 75mm flat bottom stainless steel generator probe, 7mm x 115mm saw tooth stainless steel generator probe, 10mm x 115mm saw tooth stainless steel generator probe, stand clamp, motor stand assembly, disposable probe adapter, disposable generator probes, instruction manual and tool kit



Ordering Information

Cat. No	Description
15585809	Homogeniser 150 package with EU plug, includes motor unit, stand clamp, stand assembly and 5, 7, 10mm probes
15595809	Homogeniser 150 package with UK plug, includes motor unit, stand clamp, stand assembly and 5, 7, 10mm probes

Accessories

Disposable plastic probes

Ordering Information

Cat. No	Dimensions, mm	Pack qty
15575819	7 x 110	25
15585819	7 x 110	50



Stainless steel probes

Ordering Information

Cat. No	Processing range, mL	Diameter, mm	Length, mm	Type	Resulting particle size	Pack qty
15545819	0.20 to 5	5	75	Flat bottom	Fine	1
15555819	0.25 to 30	5	115	Saw tooth	Fine	1
15565819	0.25 to 30	7	115	Saw tooth - wide window	Coarse	1
15595819	1.5 to 100	7	115	Saw tooth	Fine	1
15505829	1.5 to 100	10	115	Saw tooth - wide window	Coarse	1



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