

Homogeniser 850



The Homogeniser 850 is an affordable, high performance instrument capable of processing virtually any laboratory sample in seconds. A powerful 850 watt motor provides maximum versatility for homogenising, dispersing or emulsifying the largest variety of sample types and sizes in its class.

The Homogeniser 850 features an advanced, integrated, push-button digital control system that ensures accuracy and repeatability. The unit's closed loop, variable speed controller (5,000 - 25,000 rpm) maintains selected speeds within +/- 100 rpm of the original set point. The digital timer can be set from seconds to minutes, and includes a 30 second countdown timer, which is ideal for remote applications in fume hoods or biosafety cabinets. A 'soft-start' feature ensures smooth processing and minimises splashing.

The Homogeniser 850 is compatible with a wide range of interchangeable stainless steel rotor stator generator probes (sold separately), from 5mm to 30mm diameter, and processes samples ranging from <200µL to 5 litres. Stainless steel probes are constructed of quality materials for durability, and are easy to disassemble for cleaning.

Includes:

- Homogeniser 850 unit
- EU and UK power cords
- Cross-rod and stand clamp (lab stand sold separately)

Specifications	
Processing range	200µL to 5L
Speed, rpm	Variable from 5,000 to 25,000
Power rating	850 watt maximum
Compliance	CE approved
Timer	1 sec. to 9:59
Warranty	Two years

Ordering Information

Cat. No	Description
15505819	Homogeniser 850 UK\EU power cord



Homogeniser 850 Package

The Homogeniser 850 package kit includes the basic 850 watt motor unit, three stainless steel generator probes (10mm x 155mm, 20mm x 195mm and 30mm x 195mm), a tool kit, a cross-rod, a motor stand assembly and an instruction manual

Ordering Information

Cat. No	Description	Pack qty
15515819	Homogeniser 850 package	1

Spare stainless steel probes



Ordering Information

Cat. No	Processing range	Size, mm	Type	Resulting particle size	Pack qty
15545819	20µL to 5mL	5 x 75	Flat bottom	Fine	1
15555819	250µL to 30mL	7 x 115	Saw tooth	Fine	1
15565819	250µL to 30mL	7 x 115	Saw tooth - wide window	Coarse	1
15595819	1.5mL to 100mL	10 x 115	Saw tooth	Fine	1
15505829	1.5mL to 100mL	10 x 115	Saw tooth - wide window	Coarse	1
15515829	100mL to 2L	20 x 195	Saw tooth	Fine	1
15525829	100mL to 2L	20 x 195	Saw tooth - wide window	Coarse	1
15535829	200mL to 5L	30 x 195	Flat bottom	Fine	1
15545829	200mL to 5L	30 x 195	Flat bottom - wide window	Coarse	1

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BN02101615

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