



Silverson High Shear Mixer (Homogeniser)

Overview

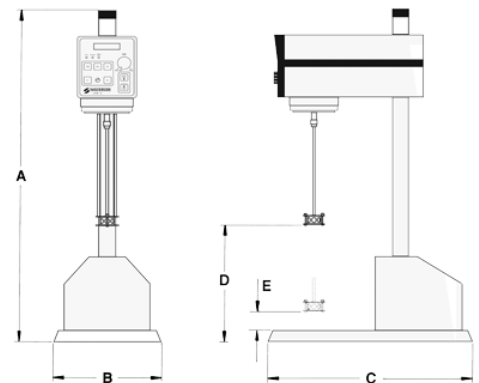
The Silverson L5 Series High shear laboratory mixer is suitable for the widest range of applications where high speed mixing is required

Details



The L5 Series Laboratory Mixer is suitable for mixing, emulsifying, homogenising, disintegrating and dissolving – with an efficiency and flexibility unmatched by other machines. With a capacity from 1ml up to 12 litres and the ability to mix in-line with flow rates up to 20 litres/minute, they offer excellent reproducibility when scaling up to full-scale production and provide an accurate and easy means of forecasting the performance of larger Silverson machines under full-scale working conditions.

The multifunctional L5 Series features a number of options that include touch screen control with digital tachometer, programmable integral timer and amperage display. This level of instrumentation is invaluable for applications where process validation and reproducibility are required.



Model	A	B	C	D Max. Height	E Min. Height
L5M	37	12	20	13	1 ¼



ANDEREN LIMITED



Registered in England number 4514202



Wherever in the world quality matters



L5 Series Features

L5 Series mixers are finished in a tough, easy-to-clean, non-chip white nylon coating. The flat base is covered by a removable non-slip mat, which is resistant to most solvents.

Capacity - 1ml up to 12 litres.

Motor Unit - Robust two-piece designed for cool, quiet and continuous operation.

Motor- 750W (1hp) 220 volt, single phase (110 volt optional), 50/60 Hz. Nominal maximum speed 8000 rpm (6000 rpm under full load).

Speed Control - Infinitely variable electronic speed control with integral on/off switch.

Electric Rise & Fall Bench Stand- The mixing unit may be effortlessly raised and lowered using the push-button control on the motor unit.

Construction - All wetted parts are in grade 316 stainless steel with the exception of the bush, which may be bronze alloy or PTFE.

For ceramic applications we recommend that clients also by replacement bushes because the abrasive nature of the material will erode bushes which then need to be replaced regularly. Failure to do this can significantly damage the stirrer and may void any warranty

Product Code

L5T Silverson Laboratory Mixer fitted with tachometer

L5M-A The multifunctional lab mixer features touch screen control with digital tachometer, programmable integral timer and amperage display.

Replacement Bronze Bush (Pack 5) L5BUSH-BR

Replacement PTFE Bush (Pack 5) L5BUSH-PTFE

Registered in England number 4514202: VAT number GB 900 7819 34

Registered Office: Anderen Ltd 85 Blurton Road, Stoke-on-Trent, ST3 2BS, UK

Tel: +44 (0) 1782 326027

Email: info@ceramictestingequipment.co.uk www.ceramictestingequipment.co.uk

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