

The Agitator February 2020

Lab Mixers

New Range of Lab Mixers

Western Engineering Ltd are excited and pleased to be offering a new range of high quality cost effective lab mixers. We are bringing these to market via relationships through our network of Mixtec franchises around the world.

The Models

There are 2 different size bench top models available at 200W and 370W. The 200W unit has a maximum speed of 10,000rpm and is rated for mixing in vessels of 500-3,000 ml volume. The 370W unit has a maximum speed of 6,000rpm and is rated for mixing in vessels of 5 - 20 liters volume.

They are driven by DC brushless motors and come complete with a single phase, 230V, 50 Hz, speed controller.

The Options

Each unit can operate with any of the 3 standard mixing shaft assemblies which are of a quick change design. The mixing shaft assemblies available are;

Type H high circulation emulsifying head for emulsifying and homogenising of various viscosity liquids.

Type K high shear emulsifying head for emulsifying and particle size reduction for low to medium viscosity liquids.

Type T has a shear disc for high shear mixing, oil and water emulsifying, dispersion, and particle size reduction in low to high viscosity liquids AND an interchangeable hydrofoil impeller for mixing and blending of low viscosity liquids.

Availability

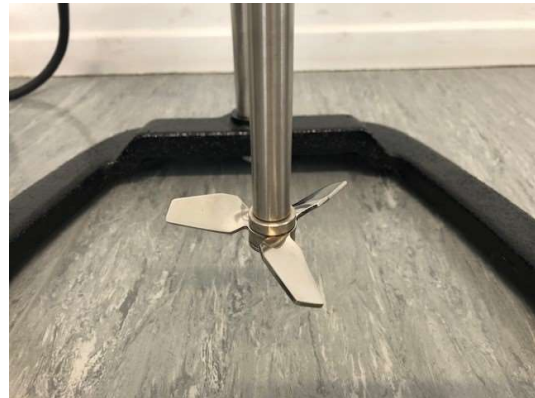
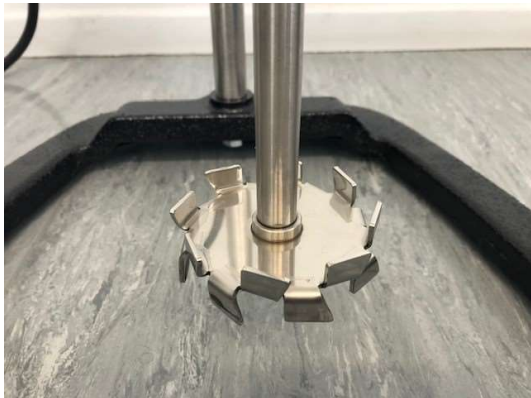
We currently have one of each unit in stock, each with a full set of mixing assemblies.

These can be made available for trials and demonstrations, please contact us if you wish to see, trial or have the units demonstrated.

Delivery time for new units is 3-4 weeks.



One each of the 200W and 370W units.



The 3 different emulsifying/mixing assemblies available, showing the interchangeable high shear disc and hydrofoil impeller in the lower 2 images.



Single phase DC motor controller.

*For more information or to arrange a demo contact us now on 09 828 3706 or
by replying to this email.*



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