



# Truly Versatile Magnetic Stirring Stir Any Material In Any Vessel Type

Through our association with V&P Scientific, Web Scientific are able to offer researchers the very latest in Magnetic Stirrers. By combining the superior strength of our Neodymium and Samarium rare earth metal magnetic cores and stir elements (up to 52 MGO) with versatile, adaptable stirring systems, you can stir/mix virtually any material in any vessel type, regardless of its size.

**looking for an adaptable mixer which can be modified to accommodate tubes, bottles or reagent reservoirs?**



**Multi-Stirrus  
VP710D2CE**

The Multi Stirrus™ is a versatile compact stirrer which can be used in many ways. As a Tumble Stirrer, in conjunction with our [Tumble Stir Elements](#) it can be used for keeping cells, beads, and other particulates in suspension in reservoirs. When stood upright it becomes a powerful conventional Stir Plate, or it can stir multiple containers such as bottles, tubes and vials as a Lateral Vortex Stirrer, using our [Sandwich Style Stir Elements](#). The Multi Stirrus™ utilizes a 48 MGO Neodymium Iron Boron drive magnet that spins up to 1250 RPM. The compact profile of the Multi Stirrus™ allows easy integration on robotic platforms where space is limited.

**...a device specifically for stirring in microplates?**



**Tumble Stirrer  
VP710C3-CE**



**Tumble Stirrer  
VP710E3-CE**



**Mini Tumble Stirrer  
VP710F-CE**

Microplate Tumble Stirrers come in many different shapes and sizes. Instead of spinning a magnetic stir bar about the horizontal plane like a conventional stirrer, the Tumble Stirrer causes [stir elements](#) of all sizes and shapes to tumble vertically end-over-end inside each well. Tumble Stirrers will stir in all types of microplates (24, 48, 96, 384 and even 1536 wells). They will also stir V and U bottom microplates, PCR plates, micro-centrifuge tubes, test tubes, bottles, [syringes](#) and specially designed [troughs and reservoirs](#). This ability to stir in troughs and reservoirs is useful when pipetting cells, beads or particulates into microplates where a homogeneous distribution is essential.

**...or just a conventional stirrer which can handle the most viscous of materials in carboys or drums up to 10s of litres capacity?**

The VP706 Stirrus series was designed to meet those demanding stirring applications where a large volume of viscous material needs to be mixed. Conventional lab stirrers just didn't have large enough or strong enough drive magnets to get the job done. VP706 stirrers use NdFeB drive magnets that create a powerful attraction to stir bars in the vessel. Even liquids as viscous as 90% honey are easily stirred producing impressive vortex cones. The other requirement for stirring viscous materials in large vessels is, of course, our powerful [NdFeB stir bars](#). These stir bars couple so strongly to the drive magnet that no matter how thick or viscous the liquid is ... it will be stirred.



**Midi Stirrus  
VP706F**

**...we have the product to suit your needs.**

For further information see: [Mixing & Stirring Technologies](#)