

Optimize stirring needs and work space with Cole-Parmer® elements™ Stirrers

24 August 2019 | News | By Ankit Kankar

For many, a standard stirrer does the trick. However, certain benchtop constraints and price point can often create a barrier of entry and require a unique solution. Cole-Parmer, a leading manufacturer and supplier of laboratory and industrial products, instrumentation, and supplies, has alleviated these issues with two different offerings from the Cole-Parmer elements line. Both offer a solution to cost and a crowded working area.



With the Cole-Parmer elements Modular Magnetic Stirrer, up to ten stirrers can be connected to one controller in almost an infinite amount of combinations. By either connecting a module directly to another module, or tethering the modules with a USB connector, any lab layout can be accommodated. This stirrer is ideal for anyone who needs more stirring equipment but has minimal work space or doesn't want a bunch of bulky stirrers sitting around in their laboratory. These stir plates come with many features including the ability to attach up to 10 stir plates based on need, simple touch and slide operation, LCD display with real time parameters, corrosion-resistant glass stir top, and waterproof USB attachments. Multiple stirring options allow a choice between one direction or reversing every 45 seconds for thorough mixing. The built-in timer can be set for up to 9 hours or continuous operation. The modular magnetic stirrers are adaptable to any application required to mix up to 1L at 1500 RPM, and is IP44.

When something small, cost effective, and reliable is needed, the Cole-Parmer elements ultra-thin magnetic stirrer is appropriate. This stirrer is sleek with a top plate diameter of 10 cm, a length of 18 cm, and a height of 1.2 cm. This makes the device easy to store, and easy to operate in the tightest spot on the lab bench. It can also handle a robust workload with a max. stirring volume of 1 L and a max. RPM of 1500. Combined with its small footprint it also boasts a simple touch and slide operation, LCD display with real time parameters, and is IP65.