

## Heidolph Synthesis 1 - Parallel Synthesis System

Heidolph Instruments is pleased to present a product line that will meet the growing demand for parallel synthesis devices in chemical and pharmaceutical laboratories. This product line is a modular system for solid phase or liquid phase reactions that has the capability to evaporate liquids simultaneously. This system can accommodate up to 24 vessels. The temperature range can be set individually up to 160°C and as low as -80°C. The reaction block allows for 4 different temperature settings, which can be individually programmed as a ramp, eliminating the need for manual adjustments. The solid phase module comes with chemically resistant PFA vessels providing full visibility to the reaction. All modules and accessories can be combined together individually to meet your personal needs. The system is based on a plug & play concept making it convenient and easy to operate.



## Heidolph SilentCrusher - Unique Magnetic Homogenizers

The next generation of homogenizers, they feature a patented high-speed, magnetic technology with a true, maintenance free motor thanks to a magnet coil drive. This line operates at an extremely low level of noise which is a feature that can not be found in other homogenizer brands in the marketplace today. These homogenizers are perfect for clean room applications because they operate with no fan.

## Heidolph Magnetic Stirrers



The most characteristic feature is the modern flat design with plates in different sizes and shapes. Intuitive operation guidance and a large illuminated digital display guarantee a user-friendly application. A wide speed range up to 1,400 rpm and an enhanced heavy duty stirring magnet provide for excellent stirring results in volumes of up to 20 liters. The units feature a corrosion-proof aluminum housing that is hermetically sealed, and heating plates with ceramic coating that protects them when used with aggressive substances.