



Company Profile

Precision Biosystems, LLC

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Precision Biosystems is a Massachusetts-based company that provides solutions to help researchers automate difficult, time-consuming tasks in their laboratories. The company developed and manufactures BlotCycler, an automated western blot processor based on patented fluid distribution technology.

The company was founded in 2007 by a group of scientists, engineers and entrepreneurs seeking a new instrument to automate western blot processing. It took more than three years before the first commercial product was released, and three more before an advanced model capable of delivering high quality results superior to manual processing finally became available.

BlotCycler™ is an automated western blotting processor that provides an affordable solution to busy labs demanding reproducible results. By reducing variables from slight variations in fluid delivery, timing and washing steps, researchers can achieve standardization with a repeatable automated process. BlotCycler™ uses a simple and elegant design to perform up to 12 blots simultaneously. Researchers run samples using one or two different protocols at the same time, and continue using the same industry standard reagents and protocols. BlotCycler™ technology is protected by four patents and currently has an additional patent pending.

Precision Biosystems offers complimentary products including the Q-Analyzer, an automated system for post PCR separation and detection of DNA fragments, and various supplies including film, agarose, PCR reagents, and lab essentials.