

POGO[®]

24 Position Chiller Block



Keep Your Enzymes Cool... and Your Tips Safe

Alpaqua offers an SBS compliant 24 position chiller block that keeps precious reagents cool with the added benefit of spring support allowing you to capture every microliter of reagent while avoiding tip crashes and occlusions.

- Protects instruments & consumables
- Improves pipetting consistency
- Maximizes usage of reagents & samples
- Minimizes tip vacuum & head contamination
- Accelerates automated method development



Each of its 24 positions is independently equipped with a spring-loaded tube support capable of moving a full 3 mm down to compensate for variations in Z-positioning of pipettors.

POGO®

Chiller Block with Integrated Spring Cushion Technology

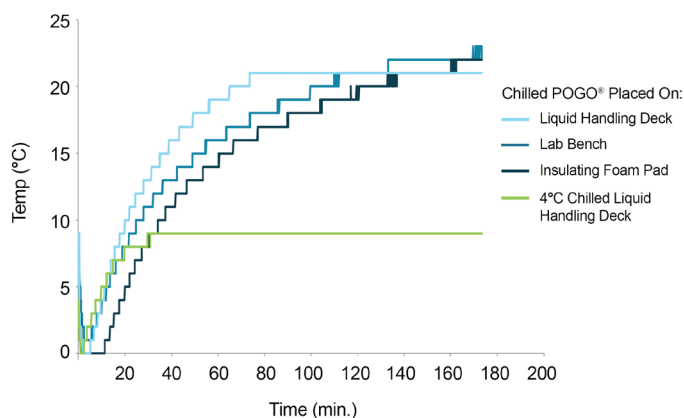
CHALLENGE: In many reagent kits, screw cap vials are used to supply small volumes of enzymes and other precious reagents which often need to be kept at a low temperatures even when located on an automation deck. These reagents typically contain little to no surplus volume which presents a challenge for automation. Using conventional tube holders, pipettors need to be carefully trained to find the bottom of the tubes - a task not helped by the notoriously poor Z-positioning of individual probes on most liquid handlers.

SOLUTION: POGO keeps reagents cool and provides an innovative solution to robotic positioning issues. Each of its 24 positions is independently equipped with a spring-loaded tube support capable of moving a full 3 mm down to compensate for variations in Z-positioning of pipettors. This allows for maximum reagent recovery while minimizing tip occlusions.

POGO Features & Benefits

- SBS footprint for easy automation
- Solid aluminum for efficient cooling of reagents
- 24 positions independently equipped with spring support to compensate for variations in z-positioning of pipettors
- Compatible with many common screw cap vials & micro-centrifuge tubes

Temperature of Chilled Enzyme Over Time



FiveByThree shown on a multi-channel Biomek® NXP. All 15 deck positions are accessible for pipetting and plate moving. FiveByThree shown on a multi-channel Biomek® NXP. All 15 deck positions are accessible for pipetting and plate moving. FiveByThree shown on a multi-channel Biomek® NXP. All 15 deck positions are accessible for pipetting and plate moving.

Ordering Information

Buy online at www.alpaqua.com/store, or place your order by phone, fax, or email at sales@alpaqua.com.



POGO®

24 position tube block with integrated spring cushion Technology. Constructed of solid aluminum to facilitate use as a chill block.

Product Name	Description	Catalog #
POGO®	24 Position Chiller Block	A000020

Tel: (800) 690-1620
Outside US: +1 (978) 878-9489
Fax: (978) 865-9499
www.alpaqua.com

POGO, Alpaqua, the wave logo, and Accelerating Genomic Discovery are registered trademarks of Alpaqua Engineering, LLC in the U.S. and/or other countries.



©2016 Alpaqua Engineering. All Rights Reserved.
Document #0000020.2-1115