

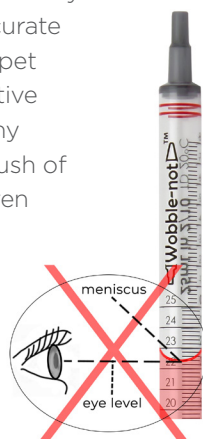
A versatile all-in-one solution for conventional and repeat pipetting

The ali-Q™ 2 Series features new technology for increased versatility, without sacrificing affordability

Liquid handling tasks, such as aliquoting reagents or media for cell culture, are part of the daily routine in many laboratories. Such tasks require a fair amount of skill and attention to ensure accurate and consistent volumes for successful experimental outcomes. Hours spent pipetting and aliquoting/multi-dispensing can also be physically demanding given the repetitive movements and uncomfortable postures associated with working in a hood. The innovative, revolutionary ali-Q™ technology provides fast, accurate, and more comfortable pipetting, offering an affordable solution with 2-in-1 capability of repeat pipetting and conventional pipetting, while using any and all serological pipets.

Busy laboratories benefit from solutions that improve the speed and efficiency of routine tasks. Working with serological pipet controllers can be time-consuming as the user must carefully watch the graduation marks for accurate dispensing. The ali-Q™ aliquoting pipet controller offers an efficient alternative as it can be set to multi-dispense any volume up to five milliliters at the push of a button, eliminating the need to even look at the pipet graduations.

Accuracy and reproducibility are critical to successful experimental outcomes. In addition to faster and easier multi-dispensing, ali-Q™ is



designed to deliver more accurate aliquots than can be achieved “by eye”. Accurate volumes are dispensed repeatedly with each press of the unique aliquoting button, eliminating the risk of variation between aliquots.

In a lab where pipet controllers are practically a universal tool used for a range of applications, the ali-Q 2 Series Variable Speed (VS) model provides even greater versatility. The aliquot dispensing speed can be set to high when working with larger volumes or whenever dispense force is not an issue. Alternatively, for applications needing a gentler dispense force, for example with more fragile, sensitive cells, the aliquot speed on the VS can be reduced to low speed (= low force) to avoid cell disruption. For additional cost saving, fixed speed models are also available in the ali-Q 2 Series.

For added confidence, all 3 models of the ali-Q™ 2 Series feature on-board calibration software. Now a simple, in-lab calibration protocol allows users to quickly make adjustments, as well as re-set to factory calibration. In addition, the ali-Q 2™ Series new design is lighter and includes a removable kickstand, allowing the user to set down the pipet controller



Set Aliquot Volume



Set Aliquot Speed (VS) model only



Press Aliquot Button to Dispense Each Aliquot

even when there is liquid in the pipet for convenience or to attend to other urgent tasks.

The multi-functional ali-Q™ is a cost-effective 2-in-1 solution that can be used for both conventional serological pipetting and repeat pipetting tasks, e.g. cell culture applications. Unlike other repeat pipetting devices, the ali-Q™ is compatible with all brands and sizes of serological pipets, i.e. does not require expensive, specialized tips. Labs benefit from the 2-in-1 functionality, plus save on expensive consumables.

The updated design of the ali-Q 2 Series of 3 ali-Q 2 models, (fixed high aliquoting speed, fixed low aliquoting speed, and variable aliquoting speed), provide even more versatility, while maintaining the innovative features that increase accuracy, reproducibility, and ease-of use, for better results and a better pipetting experience.

For more information on the ali-Q™ 2 Series of aliquoting pipet controllers, visit: <https://vistalab.com/ali-q-pipet-controller/>

