

# Get started using your MVS<sup>®</sup>

Multichannel Verification System

# ARTEL



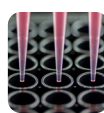
We are pleased to welcome you to our family of Artel customers. We look forward to assisting you with your commitment to liquid handling quality. Whether your new MVS is on the way, you are new to the MVS or you have an MVS and are implementing a new method - these simple steps will help you get started.

## 1 Define your devices



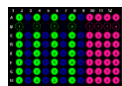
Using the Add Device menu, create a profile for each liquid handler and compatible head in your lab.

## 4 Dispense solutions into plate



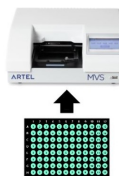
Dispense Artel QualAssure Solution and Diluent into a Verification Plate, and mix.

## 2 Define your plate layouts



Use the interactive plate designer to define and create plate layouts by plate type, volumes and number of replicates required for each instrument and head.

## 5 Run your plates



MVS measures absorbance values and generates volume measurements independently in each well of the Verification Plate.

## 3 Calibrate your system



Measure the Calibrator Plate with the Plate Reader. Your MVS is now linked to a NIST-traceable standard.

## 6 Verify and record performance



The system automatically calculates individual volume values, accuracy and precision for each tip or channel and summarizes statistics by well, row and column. Results are saved in a secure database.

**ADVANCED**  
INSTRUMENTS

For more information, download the MVS Quick Start Guide by visiting <https://www.artel.co/support/mvs/>