



MDZ

SMART
INSTRUMENTS
FOR SCIENCE



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High Precision Liquid Handler

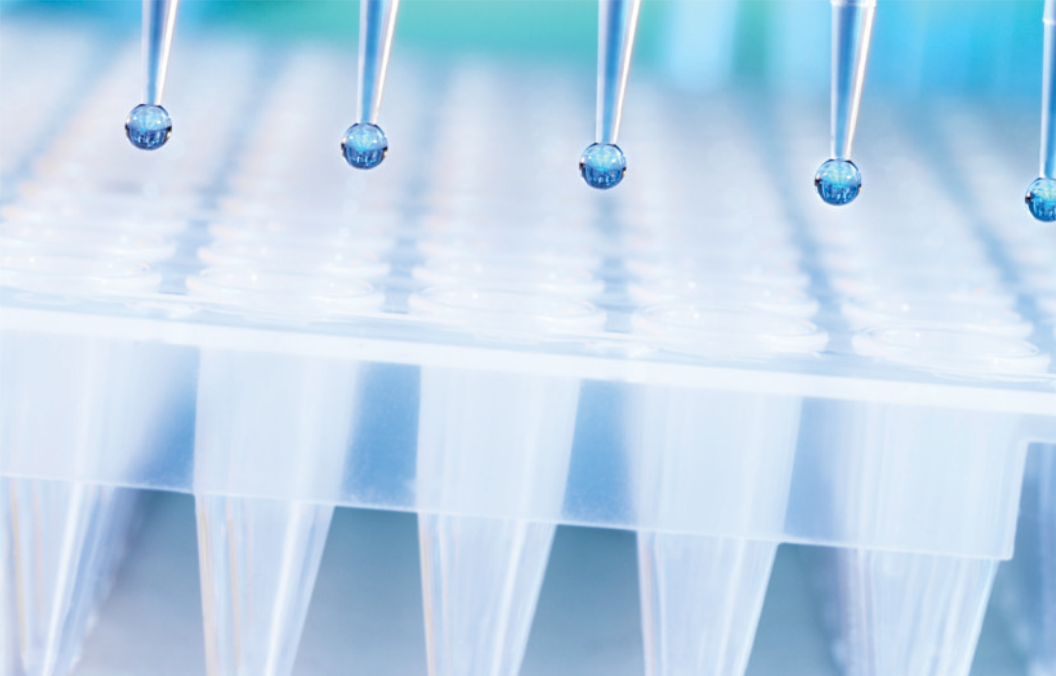
Argenta 96/384

- Plate Fillings, Serial Dilutions
- Plate Replication, Plate-to-Plate transfers
- Develop complex protocols easily
- Transfers by row or by column
- Works with 96/384 microplates or tubes
- Affordable, reliable, and easy to use



Our newest model, Argenta, is a fully automated liquid handler in a very compact size. Thanks to its user friendly 10.1" color touch screen you can develop protocols in minutes.

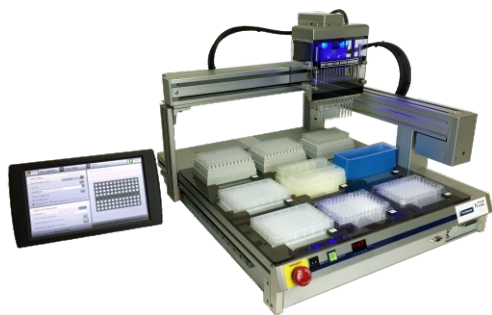
From simple plate fillings to more complex protocols, Argenta is a budget-friendly solution for your lab!



Advanced Robotic Station

ProPipette

- Fixed or disposable tips, syringe pumps
- Gripper for plate and vial manipulation
- 2D or linear barcode readers
- Weigh stations for plates and vials
- GLP/GMP and 21 CFR part 11
- Integration with third party instruments



Our advanced robotic station, ProPipette, includes all the features as the Argenta model with a larger workspace to accommodate more microplates and accessories. The ProPipette also offers a wide range of options including, gripper for plate/vial manipulation, weigh stations, 2D/linear barcode readers and more. Simplicity, flexibility and reliability make the ProPipette the perfect instrument for your lab!

Custom Robotics

From software to hardware, a variety of third party instruments can be integrated with our systems such as microplate readers, analytical balances, robotic arms, syringe pumps, etc. Thanks to our flexible platform and low overhead, we can fully customize our instruments for specific applications at low cost.



About Us

MDZ Automation LLC is a privately owned and USA-based company specialized in laboratory automation.

We offer fully automated, user-friendly, and affordable liquid handlers and advanced robotic stations in addition to our engineering services. Thanks to our knowledge, technologies, and low overhead, we are able to design and develop in USA, affordable and high quality laboratory instruments.

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