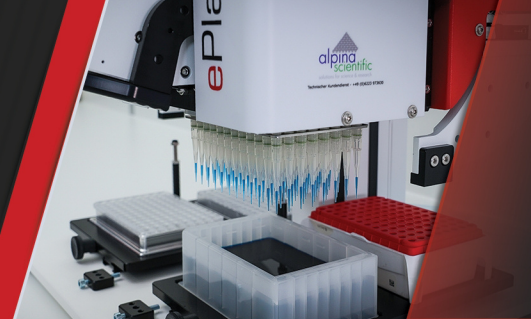
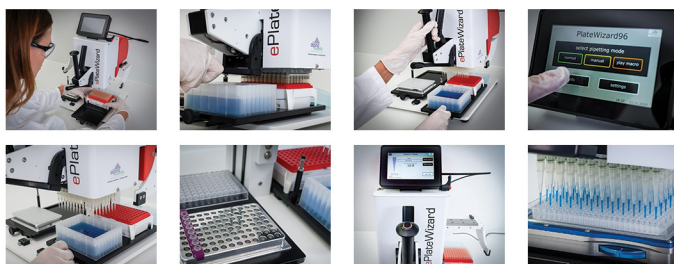


ePlateWizard™

ELECTRONIC 96 CHANNEL PIPETTE



Benefit from the unique, internationally patented combination of an electronic and a manual pipette – incredible speed, accuracy and precision with volume adjustment increments as low as 0.1 µl. Effortless programming, with macro step recording functions, simple software control and user-friendly operation. Highly portable, compact design, quick and easy to move or transport anywhere. Also available in two volume ranges, with extended, even wider range of scientific applications.



Key Operational Advantages

SIMPLE OPERATION

The ePlateWizard™ 96 channel manual pipetting system can be operated by anyone after just a 5 minute introduction. Pipette simply at the touch of a button, just like with an electronic pipette, or by using the pipetting handle, just like with a manual pipette.

EFFORTLESS PROGRAMMING

Thanks to our patented programming, the entire pipetting workflow can be recorded and saved. Simply demonstrate the pipetting workflow to the ePlateWizard™ once manually, and the device will automatically save all pipetting operations, incl. the precise speed profile of each individual pipetting step.

INCREDIBLE SPEED

Left and slide trays allow quick and easy access for mounting from tip racks, aspiration from liquid reservoirs, and dispensing into 96 and 384 well plates. Smooth vertical and horizontal movement of the pipetting head ensures quick and easy liquid handling workflow processes.

HIGH ACCURACY

Innovative engineering, combined with an in-depth understanding of laboratory systems, allows for simplicity, safety, reliability, durability and precision – thereby ensuring reproducibility and constant delivery of trustworthy, high-quality results.

“Axon's ePlateWizard liquid handling device is just as simple as a manual pipette, intuitive operation and amazing speed, working with 96 and 384 well plates – the workflow recording feature is incredibly useful to improve our sample throughput.”

Flexibility & Customisation

Flexible deployment

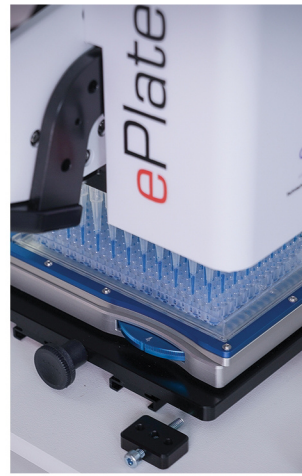
Thanks to its compact design, the ePlateWizard™ is portable and can even be used on a sterile workbench.

Individual customisation

With a wide range of accessories, such as adapters for processing 384 well plates, reagent reservoirs, or sample temperature control blocks, the ePlateWizard™ can be fully customised to your needs. We are also happy to develop custom solutions for your specific applications.

Health benefits for laboratory personnel

Simultaneous pipetting of 96 channels significantly reduces the strain on the thumbs caused by multichannel pipettes.



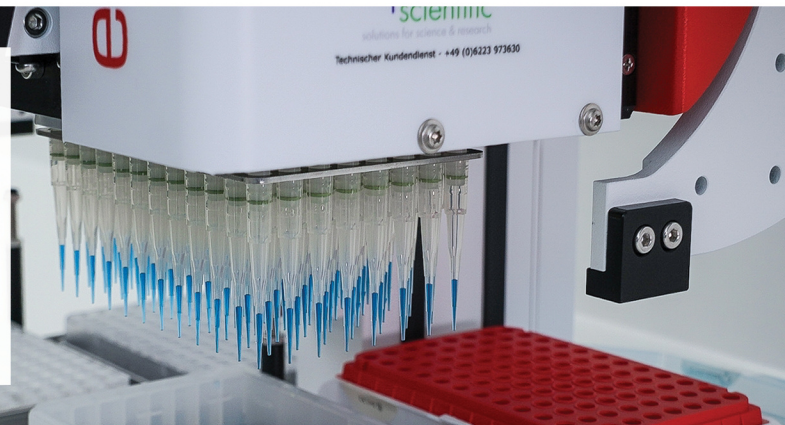
Two volume ranges

2–300 µl, increment 0.1 µl: cell culture, ELISA, crystallography;
0.1–10 µl, increment 0.1 µl: pre- and post-PCR, qPCR.

Made in Germany



The ePlateWizard™ is designed and manufactured exclusively by our group company, **Alpina Scientific GmbH**, at our production facility in Neckargemünd, Germany. This ensures the high quality standards that make you a satisfied customer.



Diverse Applications

The ePlateWizard™ offers precision and speed across a wide range of laboratory processes. Its 96 channel capability makes it an indispensable tool for high-throughput microplate applications, including:

- **PCR / qPCR:** Pipetting and preparation of master mixes
- **ELISA:** simultaneous processing of almost all reaction steps in microtiter plates (coating, starting, stopping, washing, etc.)
- **Cell culture:** adding and removing media; plate replication
- **Crystallography:** dropwise addition of solutions
- **Expression tests:** plate replication
- **Supplement to existing automation:** assay development and adaptation to 96 channel systems; backup solution for maintenance and downtime
- All tasks involving pipetting on a **96 or 384 channel** scale

Accessories & Consumables

In addition to the pipetting system, Axon provides further accessories and consumables, such as pipette tips, plates, sealing films, reagent reservoirs, adapters, height stops, and grease boxes, for example:

- Adapter for ePlateWizard™ for processing 384 well plates. Positioning is done via a rotary knob.
- Adapter for ePlateWizard™ for processing 384 well plates. Positioning is done manually.
- Aluminium temperature control block for ePlateWizard™ for 96 x 0.2 ml, for PCR tubes, strips, and PCR plates, Ø 7.8 mm.

Service & Support

We also provide the necessary service, maintenance and repairs for the device.