

CAPP

CappTronic™



CappTronic™

Electronic pipetting made easy. The new CappTronic™ electronic pipette combines the ease-to-use features of a manual pipette with the benefits of a motor driven, electronic pipette. The self-explanatory display allows you to follow the operational steps at a glance while pipetting.

CappTronic™ is lightweight and its unique ergonomic design greatly reduces the risk of medical hand and arm problems due to RSI. For your added comfort, the CappTronic™ also features soft touch buttons. CappTronic™ comes complete with the most widely used pipetting modes, including forward and reverse pipetting, multi dispensing, mixing, and sequential dispensing. Extensive memory capacity allows you to store as many as 9 different of your own individual protocols.

A selection of single pipettes covers the micro range from 2 ul up to 1000 ul, and of multi channels from 2 ul up to 200 ul. Supplied with two long-life lithium batteries and a portable battery charger identical to that of a mobile phone, you won't even lose work time when re-charging.

Naturally the CappTronic™ electronic pipettes have been subject to extensive quality assurance tests in the construction phase. Each pipette is software tested, and tested for accuracy and precision even before leaving the factory. The quality assurance tests include environmental (emissions) tests, drop tests, vibration tests, life cycle tests, autoclave tests and more. These thorough tests ensure that your pipette always works and performs optimally.

In the unlikely event that your pipette malfunctions, or if you have questions regarding its proper use, Capp offers a professional product support program, which guarantees that you always receive immediate responses to your enquiries.

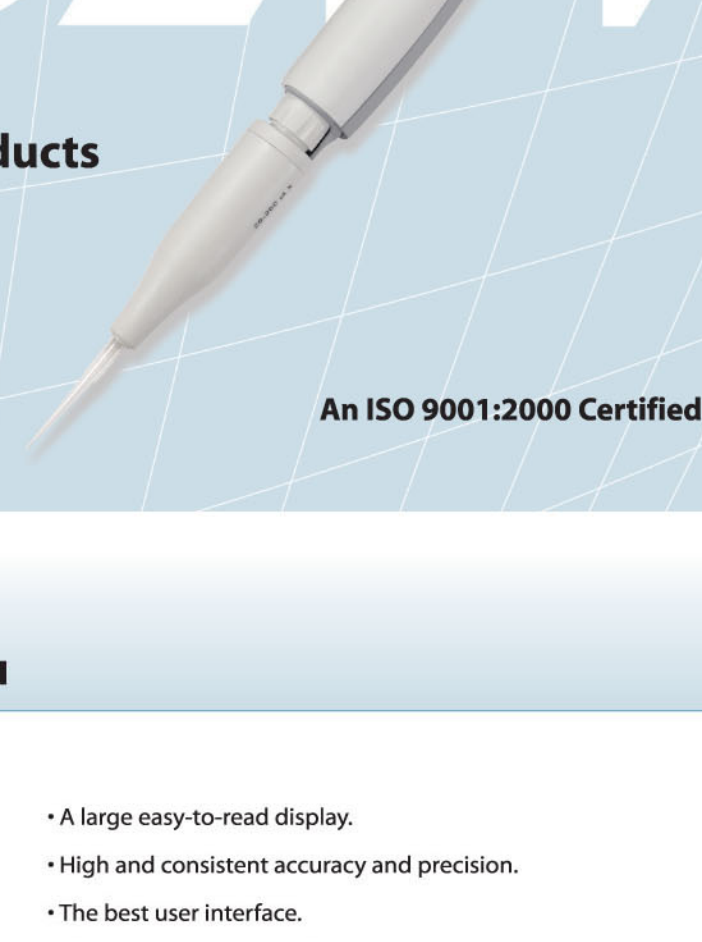


We take pipetting to perfection

Laboratory Products

1 year warranty

An ISO 9001:2000 Certified Company.



CappTronic™ gives you



- A large easy-to-read display.
- High and consistent accuracy and precision.
- The best user interface.
- The most widely used pipetting and dispensing modes.
- Extensive memory capacity (9 individual protocols).
- Elimination of medical problems associated with RSI.
- Long battery life (lithium battery).
- Colour coding for easy pipette identification.
- Autoclavability of the lower section (lower section can be dismantled).
- Individually adjustable settings of pipetting speed (5 levels).
- Right and left handed use.
- Compliance with standards and regulations (ISO 8655, CE, and GLP).
- Compliance with a great variety of pipette tips (double O-rings at tip bases).
- Low force tip ejection.
- A full micro-range selection of single and 8-channel pipettes.
- Internet assisted professional advice and after sales service.
- One year full warranty.
- Affordable pricing.

CappTronic™ Single

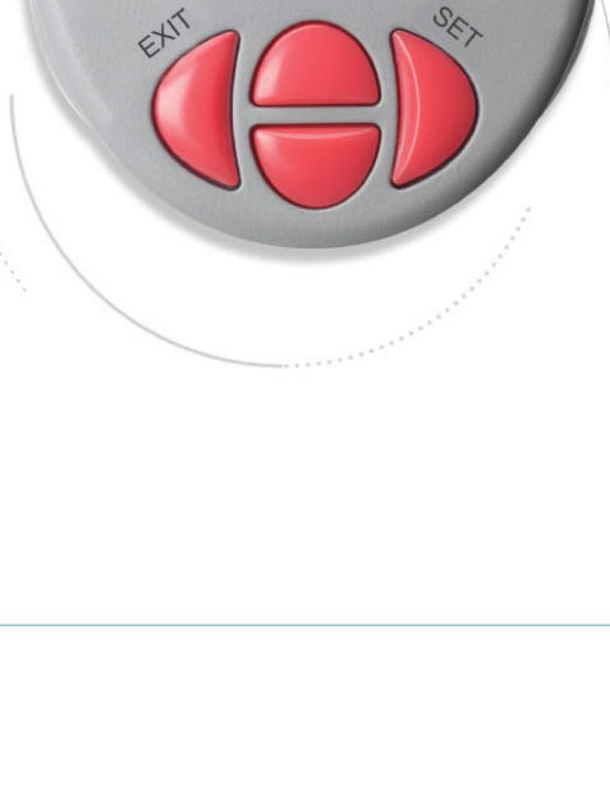
| Cat. No. | Description | Colour | Innaccuracy * | Imprecision ** |
|-----------|---------------------------------------|--------|--------------------|---------------------|
| E20-1BA | CappTronic™ single channel 2-20ul | Red | 5.00 / 2.50 / 1.00 | 2.00 / 1.15 / 0.30 |
| E200-1BA | CappTronic™ single channel 10-200ul | Yellow | 2.00 / 1.00 / 0.60 | 1.00 / 0.575 / 0.15 |
| E1000-1BA | CappTronic™ single channel 100-1000ul | Blue | 1.50 / 1.00 / 0.50 | 0.60 / 0.375 / 0.15 |

CappTronic™ Multi

| Cat. No. | Description | Colour | Innaccuracy * | Imprecision ** |
|----------|--------------------------------|--------|--------------------|---------------------|
| E20-8BA | CappTronic™ 8 channel 2-20ul | Red | 5.00 / 2.50 / 1.00 | 2.00 / 1.15 / 0.30 |
| E200-8BA | CappTronic™ 8 channel 10-200ul | Yellow | 2.00 / 1.00 / 0.60 | 1.00 / 0.575 / 0.15 |

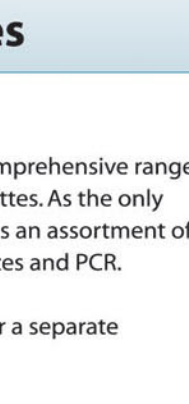
* Maximum Random Error (ISO 8655) ** Maximum Systematic Error (ISO 8655) measured at minimum, medium and maximum volumes.

CappTronic™



Why so easy to operate? CappTronic™ has a self-explanatory user interface. Where most electronic pipettes require that the user frequently consults the instruction manual and often has to undergo extensive training to set the pipette, the CappTronic™ guides you through the entire process in a simple comprehensive manner. The display is clearly visible at all times, and so allows you to follow each stage of the process.

Why so accurate and precise? The high CappTronic™ accuracy and precision are achieved by using a high-precision stepper-motor in combination with an auto-positioning circuit and mechanism. This construction also ensures a long pipette life with a minimum of functional problems.



CappAero™ manual single and multi channel pipettes



In addition to the CappTronic™, Capp also offers a comprehensive range of high quality manual single and multi channel pipettes. As the only pipette manufacturer on the market, Capp even offers an assortment of 16 channel pipettes for work with 384 well micro plates and PCR.

For more information, please ask your Capp dealer for a separate brochure.

CappOrigami™ Reagent Reservoirs



The CappOrigami™ represents a new way of thinking when it comes to reagent reservoirs. Its shape, along with the stiffness of the material used, ensures that the reservoir consistently forms a sharp V-shape at the bottom. This makes your pipetting easier and also makes it possible to save on reagents, as you only need to pour the needed amount into the reservoir.

The CappOrigami™ reservoirs are packed, shipped and stored as flat sheets. This way they are less bulky to ship and take up considerably less room in storage. To use the reservoir, simply flick it up by pushing the sides together. The pre-folded lines make the reservoir easy to open into the proper shape.

Ordering information:

CA40505: 30 ml reservoirs for 8-channel pipettes.

CA40510: 40 ml reservoirs for 12-channel pipettes.

CappExpel™ Tips



To obtain precise and accurate pipetting results, the quality of the tips is equally as important as the quality of the pipette. Through new polymer technology and the use of diamond polished moulds, CappExpel™ tips (A) show 3-5 fold lower liquid retention than Standard pipette tips (B). Please contact us for more information.



Capp A/S is an independent Danish company operating out of the historic town of Odense, the birthplace of the fairytale writer Hans Christian Andersen (The Little Mermaid, The Emperor's New Clothes).

We are entirely dedicated to the development and production of liquid handling equipment, in particular pipettes, and it is our goal to only make products of the very highest quality. We strongly emphasise on user needs, with special focus on ergonomic and attractive design. Our products are sold in more than 65 countries throughout the World.



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