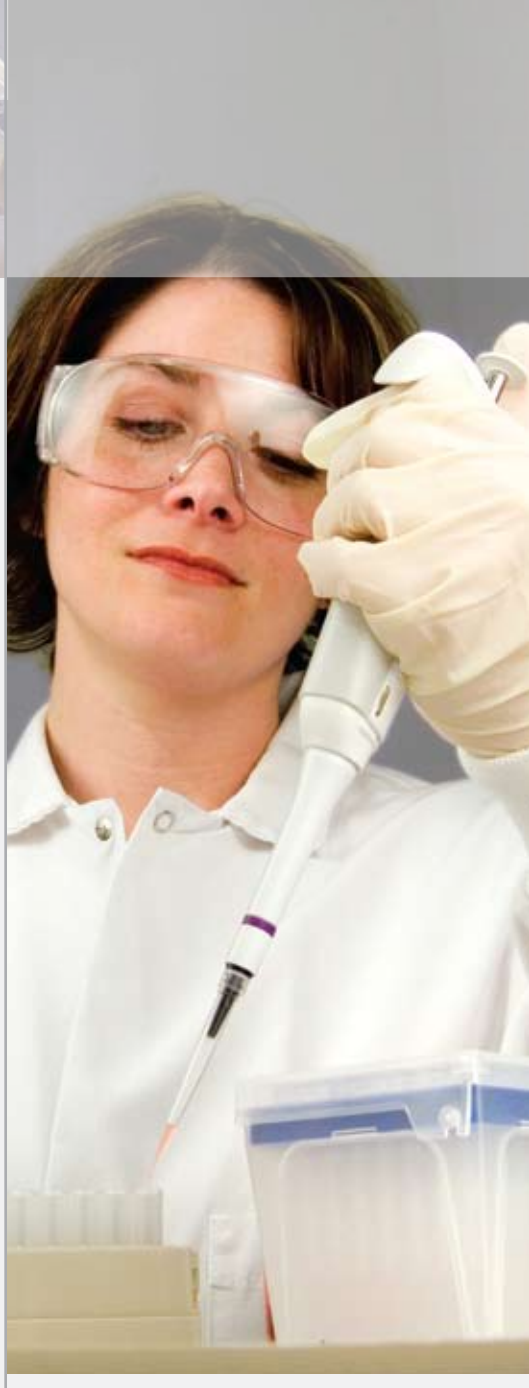
Thermo Scientific Matrix Handheld Pipetting

Enhancing comfort, confidence and productivity with an innovative and proven pipetting portfolio.



Leveraging **experience** and driving **innovation** to build a comprehensive family of handheld pipetting products for all your application needs

For over 35 years, Thermo Fisher Scientific has been leading the way in liquid handling products and technology with a consistent and keen focus on quality, innovation, ergonomics, and service. We closely monitor every stage of the pipette production process from the choice of the best raw materials to the final factory calibration of every pipette in compliance with international standards and regulations.

Our commitment to innovation has produced some of the most well-recognized and accepted products in the market. The recent introduction of the Thermo Scientific Matrix Hybrid pipette has set a new standard in ergonomics with its unsurpassed application and ejection forces when combined with Thermo Scientific Matrix ClipTip technology. The days of banging on pipette tips and loose or leaking pipette tips are over. This level of innovation is complemented by proven, time-tested products that continue to provide customers with the reliability, accuracy and precision required for their important research.

Superior **ergonomics** are designed into every product, minimizing the risk of repetitive strain injury (RSI)

With researchers spending as much as 300 hours on pipetting procedures per year, Thermo Fisher Scientific continually engineers ergonomic improvements into our products to increase pipetting comfort and reduce the stresses associated with repetitive movements.

Whether using a Thermo Scientific Matrix manual, serological, Hybrid or electronic pipette, elements of lightweight design, easy-to-read displays, durability, balance, and low plunger and ejection forces are consistently engineered across the pipette family. Finger hooks allow the user to relax the hand between pipetting sessions; geared or stepped ejection mechanisms reduce the force of ejecting pipette tips, while trigger-based operation and ejection completely eliminate the use of the thumb. Matrix pipettes and tips are designed together as a system to ensure the perfect balance between security of the seal and ease of application/ejection.

Over time even the best-designed pipettes need to be serviced in order to ensure that these vital instruments are in optimal condition. Pistons deteriorate, seals leak, and shafts wear out. Thermo Fisher Scientific provides confidence and convenience via certified technicians and flexible service programs to repair and calibrate Matrix pipettes and most other pipette brands and models.

For the ultimate in convenience, select service options and certify proper decontamination with a single form. Free shipping in specially designed, pre-addressed boxes ensures pipettes arrive at our facilities quickly, reducing the time away from your lab.

Trusted **service** keeps your pipettes performing at their peak

Improve Productivity and Efficiency with flexible programming and variable tip spacing controls

As pipetting needs and throughputs change, our solutions allow you to process more samples and work more efficiently. The Thermo Scientific Matrix Hybrid pipette offers three modes of electronic adjustment -- eliminating tedious, manual knob turning for protocols involving multiple volume requirements.

Step-based programming, available on all Matrix electronic pipettes, provides the flexibility to create simple-to-complex protocols and to sequentially link all functions together using simple, intuitive software. An on-board memory saves five programs (up to 40 steps each).

For the ultimate in efficiency, try our electronic pipettes with variable tip spacing for increased efficiency when pipetting from one type of vessel to another. A simple adjustment of the slide rod will allow sample transfers from tube racks to microplates, plate reformatting, gel loading as well as many other applications for more productivity and reduced labor costs.

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