

Boost Your Productivity

Thermo Scientific Matrix Electronic Pipettes with Equalizer Tip Spacing

Electronic, Multichannel Pipetting Options
to Speed Research in Your Laboratory

Speed gel loading and sample transfers between formats.

Boost productivity and reduce risk of repetitive stress injury (RSI) with the Thermo Scientific Matrix Electronic Pipette with equalizer tip spacing. The patented* tip spacing mechanism expands and contracts with a simple slide adjustment to perform sample transfers between virtually any tube, rack, microplate or horizontal gel box.

Pipetting has never been so simple.

Intuitive, Step-based Programming.

Aspirate, mix, and dispense with a single trigger click. No thumbs! The electronic pipette saves up to five 40-step programs in memory, and all functions can be linked together. For example, aspirate 50 μ l, then dispense 10 μ l, 10 μ l, 10 μ l and finally 20 μ l, while setting specific dispense speeds for each. Or aspirate 20 μ l of sample, 200 μ l of diluent, mix the two together and dispense.

Ergonomic Design.

- Perfectly balanced pipette is uniquely designed to fit comfortably in the hand and facilitates a neutral wrist position.
- The trigger-based ejection and stepped ejector plate significantly reduces ejection force.
- Soft touch index finger trigger design eliminates thumb hyperextension.

Adjustable, Equal Tip Spacing.

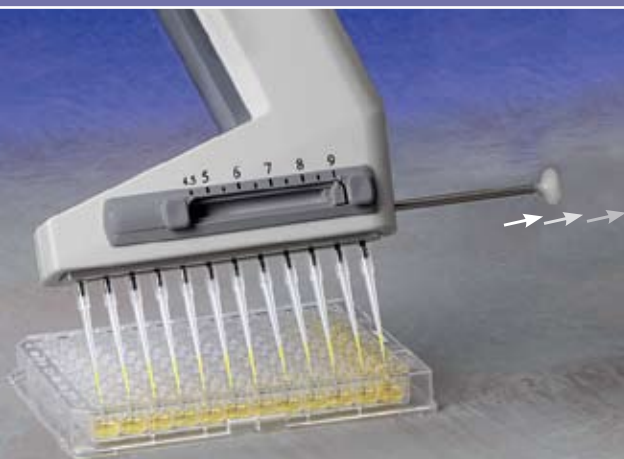
The tips can be spaced anywhere from 4.5 mm or 9 mm (96-well microplates) to 14.15 mm (12 mm -13 mm tube rack spacing or 48-well plates). The distance between tips is always equal. Simply set the desired spacing anywhere on the scale and pull or push the rod to expand or contract the tips. The Matrix Electronic 384 Equalizer Pipette features tip spacing down to 4.5 mm for dispensing from 96- into 384-well plates. This can be done while the tips are empty or full, enabling the quick and easy transfer of multiple samples at once between labware with different configurations.

Light Tip Application and Ejection.

Thermo Scientific Matrix tip fittings are designed specifically for Thermo Scientific Matrix pipette tips, resulting in a superior fit with minimal application and ejection forces.



Fewer movements + Less time per plate = Reduced Costs



Save Time and Reduce Cost without Strain.

From intuitive programming to simple tip-spacing adjustment, our patented equalizer electronic pipette is designed to save you time and reduce cost. The pipette's trigger operation and ejection saves your thumb and reduces strain. Sample transfers are simple and quick.

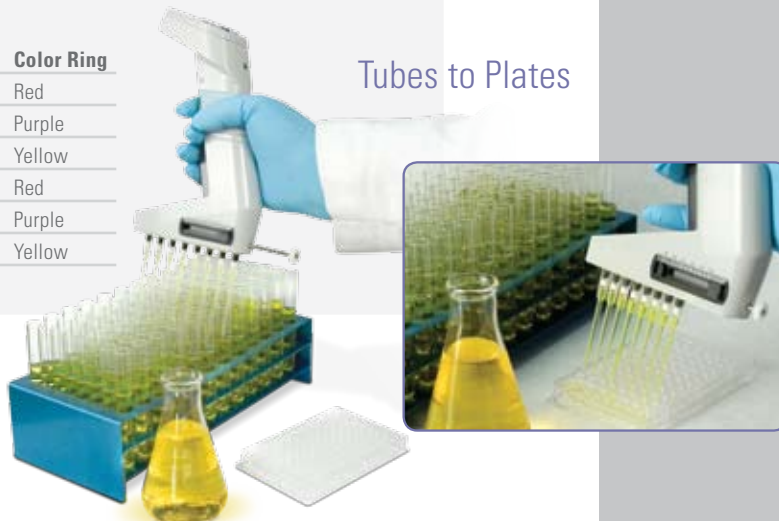
Thermo Scientific Matrix Electronic Pipettes with Equalizer Tip Spacing

Cat. No.	Volume	Channels	Volume Range	Color Ring
2032	250 μ l	8	5 - 250 μ l	Blue
2034	1250 μ l	8	15 - 1250 μ l	Green

Thermo Scientific Matrix Electronic 384 Equalizer Pipettes

Cat. No.	Volume	Channels	Volume Range	Color Ring
2139	12.50 μ l	8	0.50 - 12.50 μ l	Red
2130	30 μ l	8	1.0 - 30.0 μ l	Purple
2131	125 μ l	8	2.0 - 125 μ l	Yellow
2239	12.50 μ l	12	0.50 - 12.50 μ l	Red
2230	30 μ l	12	1.0 - 30.0 μ l	Purple
2231	125 μ l	12	2.0 - 125 μ l	Yellow

Tubes to Plates



Gel Loading



96 Tubes to
384 Plate Transfers



Two Spacing Options for Maximum Flexibility

Matrix Electronic Equalizer Pipette

Minimum Spacing

9 mm

Maximum Spacing

14.15 mm

Transfer To/From: → → →

96-Well Microplates
Deepwell Blocks
ScreenMates Tube Racks

Transfer From/To:

Microcentrifuge Tube Racks
Test Tube Racks
48-Well Microplates

Matrix Electronic 384 Equalizer Pipette

Minimum Spacing

4.5 mm

Maximum Spacing

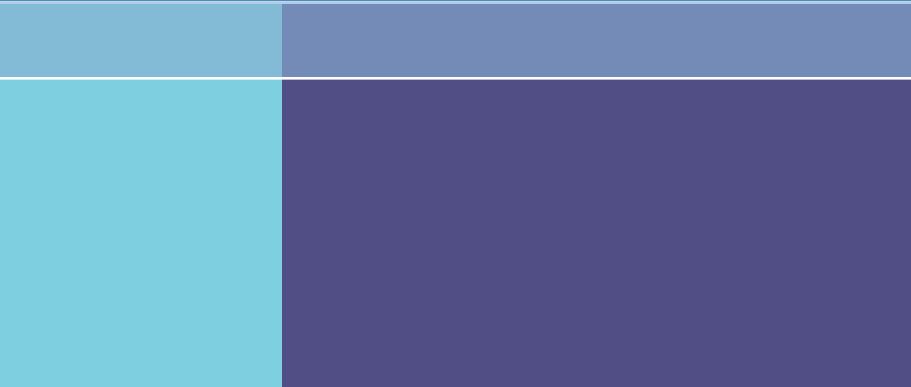
14.15 mm (8-Channel)
9 mm (12-Channel)

Transfer To/From: → → →

384 Microplates
384 PCR Plates
Agarose Gels

Transfer From/To:

96-Well Microplates
Deepwell Blocks
ScreenMates Tube Racks
48-Well Microplates (8-Channel Only)
Microcentrifuge Tube Racks
(8-Channel Only)
Test Tube Racks (8-Channel Only)



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BRHPEqual08-0338

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Rev A

