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The compact and economical alternative – ePET[®]

Biohit ePET electronic pipettes offer an easy and affordable access to electronic pipetting. By using a direct charging system which requires no charging stand, ePET is a very cost-effective choice for electronic pipetting! The ePET is available in single-channel models covering the volume range of 0.2 to 5000 µl and multichannel models from 0.2 to 1200 µl.





Clear LCD display keeps you informed of the pipette's current task

Direct charging using AC-adaptor

Simple keypad allows easy, error free selection of liquid handling modes, volumes and speeds

Feather-touch button activates all piston actions

Compound lever design and side position provides easy tip ejection

Volume range colour coding

Computerized drive system with fast DC-motor lets you work more efficiently than with mechanical pipettes

Ejector collar and tip cone can be removed for easy cleaning and maintenance

Tip cone design allows easy tip mounting from trays and visual seal verification

Models >100 µl offer replaceable Safe-Cone Filters to help prevent contamination and damage

ePET – compact and economical

- Pipetting
- Pipetting with Mixing
- Multi Dispensing
- Diluting
- Diluting with Mixing
- 5 speeds for aspirating and dispensing

Direct charging makes the ePET a cost-effective alternative for electronic pipetting

Requires no charging stand

- Tips on pages 52-53
- Filters on page 56
- ErgoMate on page 60
- Ergonomics on page 74
- Pipette selection guide on page 81

Stands & Accessories

Cat. No.	Item
710999	ePET Stand for one pipette
725620	Linear Stand
711002	ePET Replacement Battery

ePET Single-Channel Performance specifications and ordering details

Cat. No.	Channels	Volume Range (µl)	Increment (µl)	Test Volume (µl)	Inacc. (%)	Impr. (%)	Safe-Cone Filters Standard Plus	Tip ID
710521ET	1-channel	0.2-10 µl	0.10	10 5 1 0.2	0.90 % 1.00 % 2.50 % 12.00 %	0.50 % 0.80 % 1.80 % 10.00 %	- -	A, L, M
710011ET	1-channel	5-100 µl	1.00	100 50 10 5	0.40 % 0.70 % 2.00 % 2.50 %	0.15 % 0.30 % 1.00 % 1.80 %	- -	C, O, V
710021ET	1-channel	50-1000 µl	5.00	1000 500 100 50	0.40 % 0.70 % 1.50 % 2.00 %	0.15 % 0.20 % 0.50 % 1.00 %	721006 721016	E, G, S
710041ET	1-channel	50-1200 µl	5.00	1200 600 120 50	0.40 % 0.70 % 2.00 % 2.00 %	0.15 % 0.20 % 0.60 % 1.00 %	721006 721016	H, T, Z
710501ET	1-channel	100-5000 µl ^{*1}	50.0	5000 2500 500	0.50 % 0.80 % 0.80 %	0.15 % 0.20 % 0.30 %	721006 721016	J

FINAS Accredited Calibration Certificate (ISO 17025) available for new pipettes – see page 67 for details

Includes Universal AC-adaptor (incl. Euro, US/Jpn, UK and China plugs)

The specifications are type test specifications achieved under strictly controlled conditions (ISO 8655). Due to Biohit's continuous R&D, specifications may change without prior notice.

^{*1}Note: Minimum volume in P-mode is 500 µl. The 100 µl is possible in d-mode.

Direct charging feature allows pipetting while charging

Clear LCD-display keeps you informed of the pipette's current task

Tip ejector allows effortless tip ejection even on 12-channel models

Volume range colour coding

Dispensing head rotates for optimum pipetting convenience

8- and 12-channel pipettes are available

Individual piston/tip cone assemblies allow easy repair and maintenance






Safe-Cone Filters for models > 10 µl

Durable tip cone materials provide excellent chemical resistance



ePET multichannel pipette family

Requires no charging stand

-  Tips on pages 52-53
-  Filters on page 56
-  ErgoMate on page 60
-  Ergonomics on page 74
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ePET Multichannel Performance specifications and ordering details

Cat. No.	Channels	Volume Range (µl)	Increment (µl)	Test Volume (µl)	Inacc. (%)	Impr. (%)	Safe-Cone filters		Tip ID
							Standard	Plus	
710201ET	8-channel	0.2-10 µl	0.10	10 5 1	0.90 % 1.50 % 4.00 %	0.50 % 0.80 % 4.00 %	-	-	A, L, M
710211ET	8-channel	5-100 µl	1.00	100 50 10 5	0.50 % 0.70 % 2.50 % 4.00 %	0.20 % 0.30 % 1.50 % 2.50 %	721014	-	C, D, O, P, Q, V
710221ET	8-channel	25-250 µl	5.00	250 125 25	0.40 % 0.60 % 1.50 %	0.15 % 0.20 % 1.00 %	721014	-	D, Q
710801ET	8-channel	50-1200 µl	10.0	1200 600 120 50	0.50 % 1.00 % 3.00 % 8.00 %	0.15 % 0.20 % 1.20 % 1.50 %	721006	721016	H, T, Z
710301ET	12-channel	0.2-10 µl	0.10	10 5 1	0.90 % 1.50 % 4.00 %	0.50 % 0.80 % 4.00 %	-	-	A, L, M
710311ET	12-channel	5-100 µl	1.00	100 50 10 5	0.50 % 0.80 % 2.50 % 4.00 %	0.20 % 0.40 % 1.50 % 2.50 %	721014	-	C, D, O, P, Q, V
710321ET	12-channel	25-250 µl	5.00	250 125 25	0.40 % 0.60 % 1.50 %	0.15 % 0.20 % 1.00 %	721014	-	D, Q
710811ET	12-channel	50-1200 µl	10.0	1200 600 120 50	0.80 % 1.00 % 3.00 % 8.00 %	0.15 % 0.20 % 1.20 % 1.50 %	721006	721016	H, T, Z

Includes Universal AC-adaptor (incl. Euro, US/Jpn, UK and China plugs)

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