



Proline XL – Excel in maxi-volumes

In addition to being a pipette controller for 1 to 25 ml serological pipettes, the Biohit Proline XL can be used as an electronic pipette and dispenser with 5 and 10 ml disposable tips. The Proline XL can be easily programmed for exact operations with either of the buttons acting as a trigger to start the operation. For example, the XL can be programmed to automatically dispense 10 x 1 ml to fill the cell culture plate, which saves time and eliminates the need for visual control of pipetting. Moreover, the results are always reproducible.

Ergonomic design of the XL allows optimal working height even with 25 ml serological pipettes.



Proline XL offers:

- Efficient working with computerized drive system or manually
- Single-point calibration
- Possibility to handle a full volume range of 0.1 to 25 ml
- Improved precision and accuracy
- 5 speeds for aspiration and dispensing
- Easy access to bottles and tubes

Proline XL operation modes:

- Pipetting
- Multiple Dispensing
- Sequential Dispensing
- Manual Pipetting

Proline XL Performance specifications

Performance	Inaccuracy	Imprecision
25 ml graduated pipette: P-mode 25 ml P-mode 2 ml d-mode 10 x 2.5 ml	0.40 % 1.40 % 1.00 %	0.30 % 0.60 % 1.50 %
Biohit 10 ml tip: (see page 45) P-mode 10 ml P-mode 1 ml d-mode 10 x 1 ml	0.50 % 2.40 % 1.00 %	0.15 % 0.30 % 1.30 %
Biohit 5 ml tip: (see page 45) P-mode 5 ml P-mode 0.5 ml d-mode 10 x 0.5 ml	1.00 % 4.20 % 1.70 %	0.20 % 0.60 % 1.50 %
Battery: Min 500 full cycles. Weight: 260 g.		

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.

Proline XL Ordering details

Cat. No.	Item	Qty/Unit
710901	Proline XL, with Universal AC-adaptor*	1
712912	Replacement Filter, autoclavable, 0.45 µm	5
712913	Replacement Filter, sterile, 0.45 µm	1
780300	Biohit Tip 5 ml	100
780310	Biohit Tip 10 ml	100

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