

The Atherton Powered Loading and Unloading Trolley provides an efficient and convenient way in which to load and unload your Atherton sterilizer.

Powered Loading and Unloading Trolley

Atherton



Forward and reverse movements are controlled by a convenient handset with clearly marked direction buttons.

An enclosed ball screw, driven by a self-contained battery pack and recharging module, moves the loading car into and out of the sterilizer chamber.

The trolley is constructed from 304 grade stainless steel and is fitted with 125mm diameter non-marking castors.

Height adjustment is provided by levelling threads located on the rail frame.

The low power requirements of the ball screw and the large capacity battery enable up to four day's operation per charging cycle.

The Atherton Powered Trolley is available for all chamber sizes and can be retrofitted to most existing trolleys.



Technical Information

Trolley Construction

- Frame 25 x 25 x 1.2mm fully welded stainless steel tube.
- Castors 125mm diameter non-marking type (2 fixed, 2 swivel).
- Adjustable rail height.

Loading Mechanism

- 12/24 V DC permanent magnet motor driving a stainless steel enclosed ball screw for quiet, safe operation.
- High capacity (2.7 Ah) sealed lead acid batteries (complete with recharger) for extended operating time (recharging time is 6 hrs).
- Acoustic alarm sounds when batteries are low and recharging should be commenced.
- Easy battery replacement.
- Ball screw safety cut out if obstruction is encountered.
- Average loading/unloading time 9.5 seconds.
- Average time between battery recharging 4 days.

Handset

- High strength plastic housing.
- Ergonomic design.
- Easy touch buttons.



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