■Athena® Peristaltic Pump Features:

- » Pumps up to 2.5 liters per minute and as low as 40 mL per minute*
- » Suction lift up to 26 feet
- » 15 feet of DC battery clamps to hook up for super long sampling events

The compact Athena® peristaltic pump is lightweight and compact. To use, simply attach an external power source such as a 12 volt battery to drive the pump. A high performance motor consumes only 3 amps at maximum draw making it an extremely efficient pump.



Rent This Product

Daily	Weekly	Monthly
\$50.00	\$140.00	\$340.00

The rugged Pelican[™] 1300 case enclosure is made of impact and corrosion resistant ABS plastic to withstand demanding work conditions. Incorporating the most accurate and precise Variable speed controller for consistent flow rates will ensure the technician reliable sample integrity. Includes a built-in digital display and sealed push buttons are used to control the pump.

■Constant Voltage Boosting Technology (CVBT)
Proprietary system that boosts battery voltage for super long run times and steady flow rates!

Masterflex Easyload™ 2 pump head design
Super fast tubing load times; No more stretching and jamming silicon tubing through the pump head defiantly; no more fiddling with screws to gain access to the pump head; Located on case exterior allowing the user to easily shut the enclosure.

▶Precise Push Button Technology

An amazing 17 Amp AGM rechargeable long life internal battery! The benefits of a 17 Amp AGM battery means you get extra long sampling runs. How does up to 9 hours of continuous sampling running at a full 100%! Now you will get the job done faster by eliminating the need to carry an external battery and always fearing that you may run the battery out



during long sampling events (or even worse off forgetting the battery at the office). Moreover, with the convenient internal battery charger indicator you will know exactly how much battery power is left with a simply push of a

button!

■Super strong - Light weight Pelican[™] 1300 case

The Athena® Peristaltic pump utilizes a Pelican[™] 1300 case that lends hand to durability and weighs only 8 pounds. The rugged Pelican[™] case enclosure is made of impact and corrosion resistant ABS plastic to withstand demanding work conditions.

■Tell Me More LCD Display

Tells you real time flow control. That means you will visually see your current setting on the LCD screen when retrieving a sample.

■Push Button Back Flushing Supplied with a push button reversible flow feature for back-flushing.

■Low Voltage Disconnect Warning (LVD)

Simply put, the LVD is a "battery saver device." For example, if the external battery should ever fall below 10.75 volts pump will start to pulsate. That is the LVD telling you that your battery needs a charge. This advanced technology will prolong the life of the battery.

■Auto Reset Internal Fuse

f you should reverse polarity when hooking up the peristaltic pump

to an external battery, the built in internal resetable fuse will engage causing the pump to shut off for 30 seconds. After 30 seconds the resetable fuse, then will engage allowing the field technician to once again turn the pump back on. The internal resetable fuse will also "engage in safety mode" if

it recognizes a sudden surge in amps.



Athena® "Tell Me More" LCD Display

ATHENA

Masterflex Easyload™ 2 pump head is a registered trademark of Thermo Fisher Scientific

* Test conducted with 3 feet of size 36 Masterflex™ tubing



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