

How the MP10 Works



Multi-mode digital control

The MP10 gives you three easy-to-use operating modes, to cover every sampling protocol and situation.

MicroPurge (MP) Mode quickly optimizes control settings to reach the desired pump flow rate. You don't have to worry about calculating pump cycles or refill and discharge times.

ID Mode instantly recalls optimized settings previously established for each well, providing precise, consistent performance from event to event.

User Set (MN) Mode provides manual control of pump operation for extreme depths and other special cases.



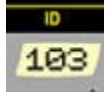
Pressing the UP Arrow increases the bladder pump flow in controlled steps,



The DOWN Arrow Key decreases the pump flow rate in controlled steps.



The LEFT/ RIGHT Arrow Key adjusts the Cycles Per Minute (CPM) of your pump.



The ID Number changes when an UP or DOWN Arrow is pressed. This number can be used in ID Mode to recall the setting for the next sampling round.



The CYCLE Key Starts and Stops pump cycling.



The MODE Key changes modes from default MP (MicroPurge) to ID Mode to MN (User Set) Mode. This key also allows battery check.



Pressing the PAUSE Key puts the controller in HOLD Mode, stopping flow. A second press starts the SAMPLE mode, which starts a continuous discharge cycle for controlled sample vial filling without interruption. A third press returns the system to normal cycling.

The MP10 Controller can be used with any any bladder pump system, with the use of simple adapters