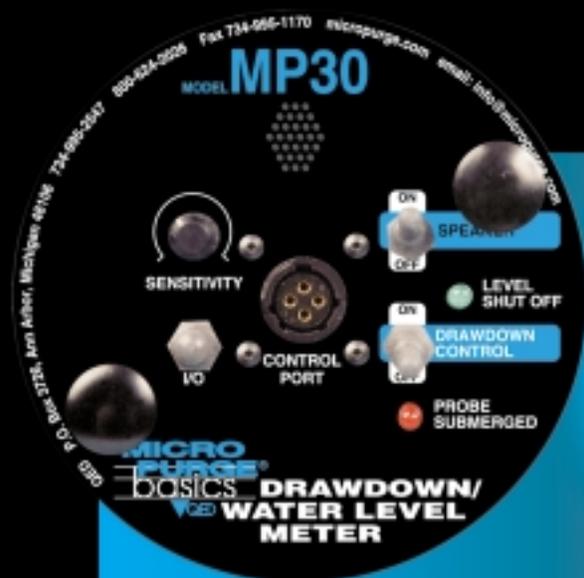


DRAWDOWN / WATER LEVEL METER

PATENT PENDING



Links to controller to prevent excessive drawdown during purging and sampling.



Drawdown control is now automatic with new low-flow water level meter

Limiting drawdown is one of the basics of MicroPurge® low-flow sampling. The MP30 Drawdown/Water Level Meter provides a new, simpler way to assure drawdown control.

The MP30 performs as a drawdown sensor and control when connected to the MicroPurge basics controllers, and as a high quality water level meter. The MP30 switches between both modes.

For drawdown control the meter is turned to MicroPurge mode and the probe is lowered to the point of maximum drawdown. If purging lowers the water level to the selected point, a light and buzzer on the MP30 meter are activated and the controller is signaled to enter a standby mode until the water level rises again. A separate light indicates probe submergence in both modes.

MicroPurge® basics™ MP30 Drawdown Meter Advantages

- Provides unique MicroPurge Automatic Drawdown Control. Cable link to basics controller puts pumping on standby mode until the well recovers — automatically!
- MicroPurge drawdown mode includes light and buzzer indicators to alert sampling personnel when the selected maximum drawdown point has been reached.
- Standard water level mode includes conventional probe submergence light and buzzer indicators.
- Available with 150 or 300 foot (46 or 91 meter) chemical resistant polyethylene-coated tape.
- Compact 5/8" (16 mm) diameter probe fits narrow or crowded well casings.



P.O. Box 3726
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First in Control & Power for Low-Flow Sampling

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MICROPURGE® basics™ MP30 DRAWDOWN / WATER LEVEL METER

Automatic protection against excessive purging

The MP30 Drawdown/Water Level Meter is unique. With its link to the basics Controller for automatic drawdown control, you'll never have to worry about over-purging a monitoring well again.

By constantly keeping track of well level for you, the MP30 removes one of the variables that can make low-flow sampling a challenge. Even if distractions occur, you'll have the confidence of knowing that the well will not be pumped down to excessive drawdown levels that could compromise your sample integrity.

To use Automatic Drawdown Control, the MP30 is switched to MicroPurge Mode and connected to the MP10 or MP15 Controller with the supplied link cable. When the probe is placed at the selected depth in the well, the submergence light stays on and there is no buzzer.

If drawdown reaches the probe, the level shutoff light and buzzer are activated. The linked controller halts pump cycling until the well recovers and reaches the probe; then pumping resumes automatically.



The MP30 (right) links to the MP10 or MP15 basics Controllers to provide continuous control of well level during low-flow purging and sampling. If the preset maximum drawdown level is reached, the MP30 signals the controller to put pumping on standby mode until the well level recovers.

Accurate ground water level measurement

In Standard Water Level Mode, the MP30 probe submergence light and buzzer are actuated when the probe contacts water. With its premium, stretch-resistant, polyethylene coated steel tape and permanent, recessed calibration markings, it is accurate to 1/100th ft. for consistent, repeatable level measurements.



The MP30's premium tape is fully encased in polyethylene, with non-stretch steel core, recessed markings, and protected probe wires for long-lasting accuracy and reliability.

The MP30 Drawdown Meter works great with any application as a drawdown indicator, even without the cable link..

MICROPURGE DRAWDOWN / WATER LEVEL METER SPECIFICATIONS

System Specifications:

Model No.:	MP30
Dimensions:	14"X10 1/2"X8" (37x27x20 cm)
Weight:	7 lb. (3.2 kg) w/150' tape 9 lb. (4 kg) w/300' tape
Probe Diameter:	5/8" O.D. (1.6 cm)
Probe Length:	7.5" (19 cm)

Carry Bag:	Optional
Connecting Cable:	Included
Well Hanger:	Included
Reel Brake:	Included

Power:	9 Volt battery
Battery Life:	30 - 40 hours
Tape Length:	150 or 300 Feet (46 or 91 m)
Operating Temperature:	-40 - 185°F (-40 - 85°C)