



## Dura Mag™ 4" AFT/GPM, Battery Powered, No Outputs

**Series:**  
 USD Price:  
 Ships within 2 weeks

**DM04-B-AFT-GPM**  **Hazardous**

Contact McCrometer

Items with this mark may be considered hazardous under some shipping conditions.

If necessary, we will change your selected shipping method to accommodate these items.

### Battery Powered Magnetic Flowmeter for Today's Irrigators and Water Managers

This 4" Dura Mag flanged mag meter includes a field-replaceable battery with a 5 year battery life, 3 year battery warranty, and an internal data logger to track water usage more accurately. The meter arrives pre-calibrated with the internal data logger set to track water usage every 12 hours in Acre Feet (AFT) total units of measurement, with a rate unit of Gallons per Minute (GPM). Not available for shipping into Idaho.

### Specifications

4-20mA Output Cable:	No Outputs
Accessories:	Ship W/Out Options
Accuracy:	+/- 1% or ± 0.075% of standard full scale
Cable Connection:	Option for quick connect cables for easy installation
Data Storage:	Data Logger (standard with all models), minimum of five years of data stored
Display:	2-Line LCD display (no backlight), 16 characters per line
	Non-volatile memory
	Anti-reverse totalizer (standard)
	Total (to 9 digits of precision)
	Flow Rate and Velocity (to 5 digits of precision)
	Two alarms: low battery and empty pipe Note: To preserve battery life a button on the front of the converter activates the display
Installation Requirement:	2D Upstream / 1D Downstream (Pipe Run Requirements)
Line size:	04"
Options:	Two alarms: low battery and empty pipe
	Data logger cable (sold separately)
	DC power w/battery backup
	Pulse & 4 20mA output
	Annual verification / calibration
Output:	Pulse Output: Digital pulse (open collector) output for volumetric and/or alarm

Analog Output: 4-20mA (not galvanically separated from the power supply). DC powered option only.

Power: Battery: Standard: two 3.6V lithium-thionyl chloride (Li-SOCI2) D size batteries. Batteries are field replaceable

DC Power: Linear power supply 10-35VDC, 2.4W

Battery Guarantee: Guaranteed 3-year battery life

Power/Output Options: Battery, No Outputs

Pressure Range: 150 psi

Rate unit: GPM

Service and Support: 

- The Dura Mag has an estimated life of 10 years, and requires no regular maintenance other than replacing the battery pack.

- Batteries are covered under warranty for 3 years, and are expected to last 5 years.

- When you need replacement batteries, place an order for a replacement battery pack (\$55) .

- The batteries come with an information sheet (also available online at [mccrometer.com](http://mccrometer.com)) that walks you through step by step to remove and reinstall the batteries. There is also a video on youtube for your convenience. The process should take no more than 10 minutes.

Temperature: Operating: -4° to 140°F (-20° to 60°C)

Storage: -40° to 149°F (-40° to 65°C)

Unit/Rate: AFT, GPM

Warranty: 5 Year

---

## What's in the box?

30122-53 Dura Mag IOM Manual 30122-59 Dura Mag Spec Sheet 30122-61 Dura Mag Quick Start Installation Guide 30123-55 Dura Mag Brochure