



## Dura Mag™ 12" AIN/GPM, Battery Powered, No Outputs

Series:

DM12-B-AIN-GPM  **Hazardous**

USD Price:

Contact McCrometer

Ships within 2 weeks

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 12" 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 Inches (AIN) 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  $\pm 0.075\%$  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:

12"

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:	<ul style="list-style-type: none"> <li>• The Dura Mag has an estimated life of 10 years, and requires no regular maintenance other than replacing the battery pack.</li> <li>• Batteries are covered under warranty for 3 years, and are expected to last 5 years.</li> <li>• When you need replacement batteries, place an order for a replacement battery pack (\$55) .</li> <li>• The batteries come with an information sheet (also available online at <a href="http://mccrometer.com">mccrometer.com</a>) 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.</li> </ul>
Temperature:	Operating: -4° to 140°F (-20° to 60°C)
	Storage: -40° to 149°F (-40° to 65°C)
Unit/Rate:	AIN, 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