

[Close this Window](#)**01N31GM, 01N31LM and 01N12LM****Electronic Digital Water Meter****Specifications****8/99****ML-1156-5****Applications:**

Designed  
for  
indoor  
or  
outdoor,  
year-round  
use  
on  
water  
systems  
in  
the 3  
to 30  
GPM

(10  
to  
100  
LPM)  
flow  
range.  
Calibrated  
at  
the  
factory  
for  
use  
with  
water.

**Power:**

Two  
AAA  
batteries  
that  
are  
easily  
replaced  
yearly  
by  
the

**user.**  
**Approximate**  
**battery**  
**life is**  
**9,000**  
**hours.**

	Model 01N31GM	Model 01N31LM	Model 01N12LM	
Unit of Measure	Gallon	Litre	Litre	
Flow Range	3 to 30 GPM	10 to 100 LPM	10 to 100 LPM	
Typical Accuracy*	± 2.5%	± 2.5%	± 2.5%	*Accuracy can vary to ± 5%.
Design Type	Turbine	Turbine	Turbine	
Housing	Nylon	Nylon	Nylon	For gallon measurement and NPT threads, specify Model 01N31GM.
Maximum Working Pressure	150 PSIG	10.3 bar	10.3 bar	For litre measurement and NPT threads, specify Model 01N31LM.
Threads (Female)	1 inch NPT	1 inch NPT	1 inch ISO	For litre measurement and ISO threads, specify Model 01N12LM
Batch Total Maximum	9,999	9,999	9,999	
Cumulative Total Maximum	9,999	9,999	9,999	
Operating Temperature	+14 to +130° F	-10 to +54° C	-10 to +54° C	
Storage Temperature	-40 to +158° F	-40 to +70° C	-40 to +70° C	
Weight	0.4 pounds	190 grams	190 grams	
Dimensions:	4 inches	10.2 cm	10.2 cm	GPI is a registered trademark of Great Plains Industries, Inc. U.S. Patents 5,046,370; 4,856,348; D 302,396. Australian Patent 572,494. Canadian Patent 1,223,464. European Patent EU 0147004.
Width	2.5 inches	6.4 cm	6.4 cm	
Height	2 inches	5.1 cm	5.1 cm	
Depth				