

## Description

The 01A12LM electronic fuel meter has an aluminium body and an electronic display. The 01A12LM can be mounted at the nozzle for easy reading. Compact and lightweight at just 1.0kg, the 01A12LM is nonetheless durable, highly accurate and easily readable with a large digital LCD display. Two easily replaceable AAA batteries power its computer components and those batteries last through an entire year of average outdoor use.

## Specifications

Suitable for:	Measuring the transfer of diesel, kerosene & petrol		
Flow rate:	10-110 Litres per minute		
Maximum Pressure:	44psi / 3 bar		
Weight:	1.0kg	Accuracy:	-/+1%
Inlet/Outlet connection:	1" BSP (F)		

## Operating Instructions

- 1 Connect the meter inlet to the hose or fixed fitting that the product is being delivered through.
- 2 Once threads connected and completely sealed with thread tape, open tank on/off valve or start the pump.
- 3 Diesel fuel, petrol or kerosene will now start to flow through to digital fuel meter electronically recording the batch quantity totals.



## Installation

The batteries are provided with the meter and, after battery installation, the meter is fully operational. To install the batteries, remove the four screws at the corners of the faceplate and lift the faceplate from the meter. Remove the tape from the end of one battery. Position the batteries with the positive post in the correct position. Make sure the O Ring is fully seated. Secure the faceplate.

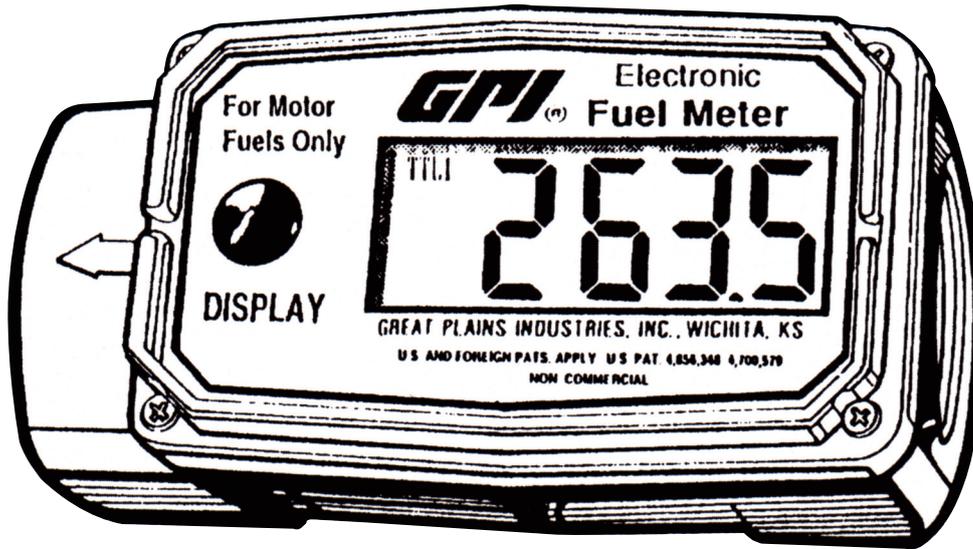
## Operations

This meter will turn on automatically when it senses fuel flow. It can manually be turned on by pressing the DISPLAY button ("DISPLAY"). The meter will show the total from its last use. The meter turns off automatically if not used for one minute.

## Totals

This meter maintains two totals. The batch total ("TTL1") may be reset to zero and measures flow during a single use. The cumulative total ("TTL2") provides continuous measurement and may not be manually reset. When the cumulative total reaches a maximum reading of 9999, it automatically resets to zero. Press the DISPLAY button ("DISPLAY") briefly to switch between TTL1 and TTL2. With TTL1 showing, hold the DISPLAY button down for three seconds to zero the batch total.

# 01A12LM



## Important Notice

Please note that due to its design and means of manufacture that the 01A12LM electronic fuel meter is a non-repairable product. The 01A series meter is for use with gasoline, diesel fuel and kerosene only. Do not use to meter water or chemicals. This meter is not legal for trade application. The 01A series meter is very sensitive to electric signals if operated within one to two inches of some electric motors.

## Maintenance of the Turbine Rotor

The 01A series meter is virtually maintenance free. However, it is important that the rotor moves freely. Keep the meter clean and free of contaminants. If the rotor does not turn freely, apply a penetrating lubricant on the rotor, shaft and bearings. Remove any debris or deposits from the rotor using a soft brush or small probe. Be careful not to damage the turbine rotor or supports.

## Calibration

This meter has a permanent factory calibration for measuring gasoline, diesel fuel or kerosene. If installed and used correctly, inaccuracies of no greater than +5% will be obtained.

## Maintenance of your meter

Proper handling and care will extend the life and service of the meter.

## Caution

Blowing compressed air through the turbine assembly could damage the rotor.

NSW

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