



Build-Your-Own A1 Series Meter

Commercial Grade Meters are designed as self-contained, battery powered units. The chart below shows the Meter sizes and materials available and the optional Modules that can be ordered separately. Technical Specifications on Commercial Grade Meters are included in this section. For Flowmeters with advanced features and other housing materials, refer to the Industrial Grade Meter section of this catalog.

1) Select Your Turbine Material and Size



Aluminum:
A025 (Low Flow 1 inch)



Aluminum:
A100 (1 inch)



Aluminum:
A200 (2 inch)



Nylon:
N025 (Low Flow 1 inch)

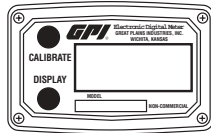


Nylon:
N100 (1 inch)



2) Select Your Electronic Choice

(For further details see page 53)



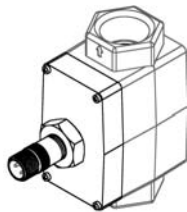
09 Computer



XX No Computer



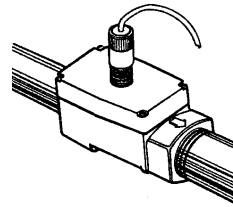
3) Select Your Module



FM Approved Sensor Kit
(Open Collector, NPN)
Part # 120077-01

The FM Approved Sensor is designed for use with any G2 Turbine Meter when rotor pulse data is required and the meter is located within a hazardous location. It is ideal for indoor or outdoor applications, and the output signal is compatible with existing GPI remote electronics.

(No Computer Required)

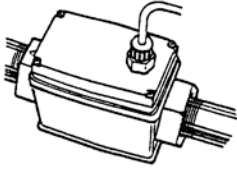


Standard Remote Kit
(Low Level Sine Wave)
Part # 113265-1

This module allows remote mounting of the computer electronics for specialized situations such as remote readings or high and low fluid temperature applications. Operational Temperature is -40°F - +250°F (-40°C - +121°C) for metal meters.

(Requires 09 Computer)

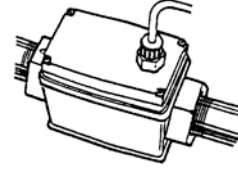
More Modules



FM Approved Remote Kit
(Low Level Sine Wave)
Part # 113275-1

This module allows remote mounting of the computer electronics for specialized situations such as remote readings or high and low fluid temperature applications while maintaining the Factory Mutual Approval and self-powered design. Operational Temperature is -40°F - +250°F (-40°C - +121°C) for metal meters.

(Requires 09 Computer)



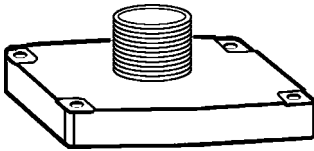
Conditioned Signal Module
(Open Collector or 6V Square Wave Signal)
Part # 113435-1

This module provides an unscaled, amplified, digital signal from a GPI turbine housing. Digital output eliminates the need for additional signal conditioning equipment. Externally powered, 9-35 VDC. Operational Temperature is -40°F - +212°F (-40°C - +100°C).

(No Computer Required)



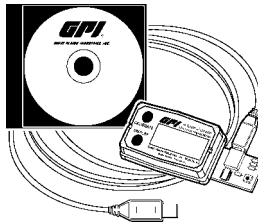
6) Do you require any accessories



Conduit Adapter
Part # 113437-1

The Conduit Adapter allows you to enclose wiring from the magnetic pickup. The kit includes a turbine meter cover with a 1 inch male NPT conduit fitting and screws for plastic or metal installation.

(No Computer Required)



GPI Electronics Programmer
Part # 113800-06

Includes software CD, Electronics Programming board, cable and complete installation guide.

(Requires 09 Computer)



Display Adapter Kit
Part # 125260-01

90° Display Adapter kit allows for horizontal readout of vertical meters. Includes adapter, O-ring, screws and foam spacers required for installation.

(Requires 09 Computer)