



Product Description

The PMK-001 Pro Meter Kit is a critical tool needed to properly design an irrigation system. This kit allows you to determine the pressure at any given flow rate. Knowing these two parameters allows an efficient system to be designed for optimal zone layout and minimal waste.

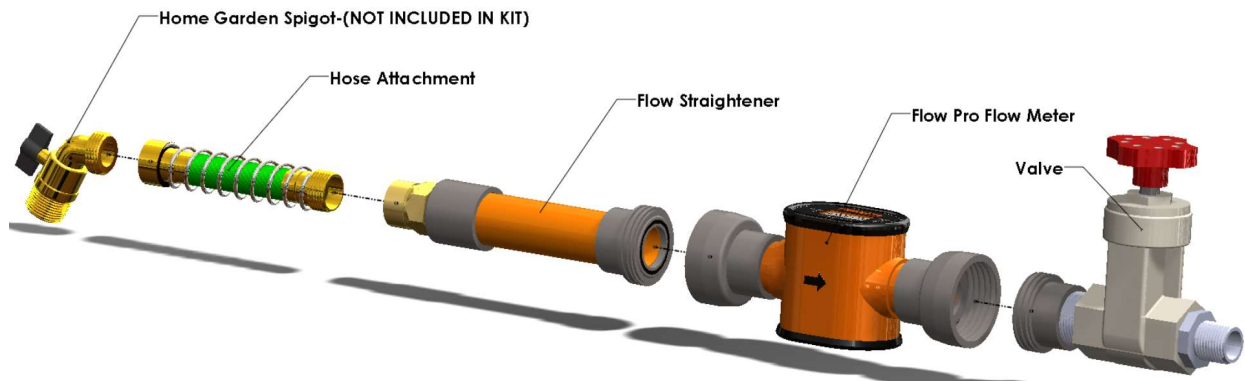
The kit consists of a FlowPro Model 102 battery powered flowmeter which displays pressure in PSI and flow rate in gallons/minute. It also contains all of the necessary parts to connect the meter at the site and adjust the flow.

Only with this tool can correct zone spacing, sprinkler head types, and GPM flow ratings be chosen for an application.

Assembly Instructions and Guidelines for using the Pro Meter Kit

The PMK-001 is designed to be connected to any standard residential $\frac{3}{4}$ " hose spigot. Connect the pieces from the kit as shown below in *Connection Diagram*.

Connection Diagram



- Use the valve to adjust the flow rate. When the valve is completely closed, the pressure reading will be the maximum available water pressure at the site.
- As you open the valve to the proposed flow rate for a given zone, the pressure available at that flow rate can be determined.
- If the pressure is too low at that flow rate to operate the number/type of heads proposed for a zone, the number and/or type of heads must be reduced until the available flow is sufficient.

For detailed specifications of the Model 102 flowmeter included in the kit, see the data sheet at www.flowprometers.com.