



A1 Series Meter shown with Computer Electronics which is sold separately.

A1 Series Electronic Digital Meters

At time of order specify:

- Nylon or Aluminum housing
- Gallon or Litre calibration
- NPT or ISO threads
- Flow range desired

Specifications

6/00 ML-1600-2

Applications:

Use **Nylon** housings for water, non-aggressive chemicals, and non-flammable fluids.
 Use **Aluminum** housings for low viscosity petroleum fluids.

	Low Flow Model	1 inch Model	2 inch Model
Design Type	Paddlewheel	Turbine	Turbine
Flow Range	0.3 to 3 GPM (1 to 10 LPM)	3 to 50 GPM (10 to 100 LPM)	30 to 300 GPM (100 to 1,000 LPM)

Operations:

Environment:	Indoors and Outdoors
Operating Temperature with Computer Electronics:	+14 to +140 ° F (-10 to +60° C)
Storage Temperature with Computer Electronics:	-40 to +158° F (-40 to +70° C)
Maximum Working Pressure	
Nylon:	150 PSIG (10.3 bar)
Aluminum:	300 PSIG (20.7 bar)

Materials:

Housing: Nylon or Aluminum
 Wetted Parts: Ferrite, Tungsten Carbide, Ceramic, Stainless Steel, and Nylon

Mechanical

Thread Type: NPT or ISO
 Inlet/Outlet
 Nylon: 1 inch (Low Flow and 1 inch only)
 Aluminum: 1 inch
 Low Flow, 1 inch and 2 inch

U.S. Patents No. 4,856,348; 4,700,579; D302,396; D301,988; D282,448; D 309,272; D309,118. Australian Patent 572,494. Canadian Patent 1,223,464. European Patent P3478494-2. Japanese Patent 2,117,266.