

ULTRASONIC FLOWMETER MODULE

LUMINOR's **ULTRASONIC FLOW METER** provides accurate, real-time flow monitoring. When the system senses "no-flow" or "low-flow" conditions, a signal is sent to the main controller and automatically reduces the power output to the UV lamp, thereby reducing the overall power consumption resulting in energy savings, reduced quartz sleeve fouling and cooler operating temperatures.

Competitive systems using mechanical technology are not only inaccurate in their flow measurements, but have no way to warn the user, and more importantly bring the system back to full power in the event of a mechanical failure to their device. This is NOT a possibility with LUMINOR's flowmeter.

Install the flowmeter on the inlet to the UV chamber, horizontally, with the labeling and LED facing sideways towards the user for proper orientation.

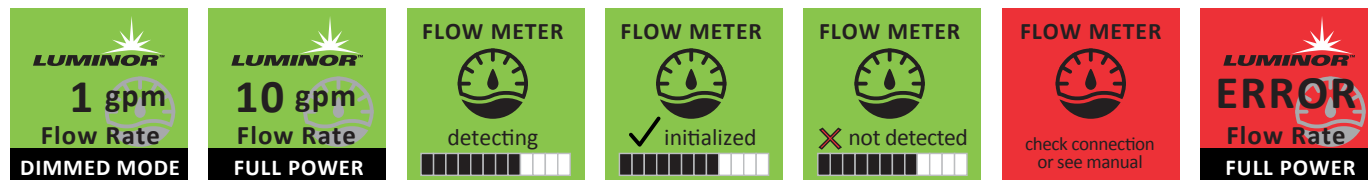


Composite body
(1/2", 3/4")



Brass body
(1", 1 1/2")

SAMPLE SCREENS FOR FLOWMETER OPERATION:



MODEL	DESCRIPTION	SHIPPING WEIGHT
LFM-0.5	1/2" flowmeter, 1/2" brass threaded connections, composite body	0.2 kg (0.5 lbs)
LFM-0.75	3/4" flowmeter, 3/4" brass threaded connections, composite body	
LFM-1.0	1" flowmeter, 1" brass threaded connections, brass body	
LFM-1.5	1 1/2" flowmeter, 1 1/2" brass threaded connections, brass body	

Add numbered suffix to the model number for alternate power cords: "2" for Europe, "3" for British Standard, "4" for Australia/NZ (i.e. LFM-0.5-2)