



## GFM 2.0

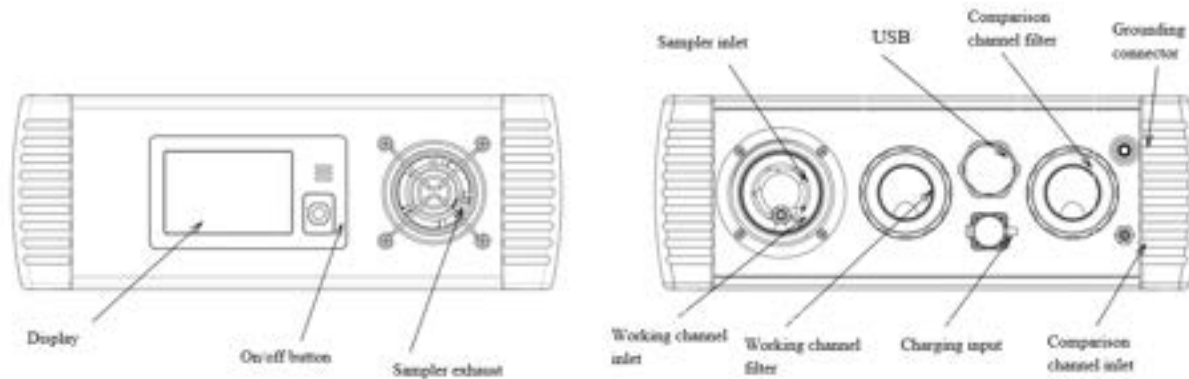
**The Gas Flow Meter 2.0 is the next generation High Volume Sampler designed for EPA Compliance and manufactured exclusively by Addglobe, LLC. Inspired by 17 years of high flow sampling experience, the GFM 2.0 is a modern device developed for quantitative measurement of flammable gas leaks.**





# GFM 2.0 Highlights

The **Gas Flow Meter (GFM 2.0)** sampler is a portable, explosion-proof, battery-powered device designed to determine the rate of gas leakage from various pipe fittings and valves. Included in the device's capabilities are slide seals, compressor seals in trunk lines, storage facilities, compressor stations for natural gas, and many other sources of gas leakages.



To capture gas flows away from the source of the leakage rate, measured by sampling at high speed, thus there is a dilution of the surrounding air. Accurate sample flow rate and natural gas concentration allow leak rates to have calculation. The instrument automatically compensates for the difference in gas content between the sample and the ambient air, thus ensuring an accurate leak rate calculation.

GFM 2.0 is controlled wirelessly using an Android phone (version 6.0 or higher) that displays technical information and supervises the GFM sampler. Reception distance up to 5 meters.

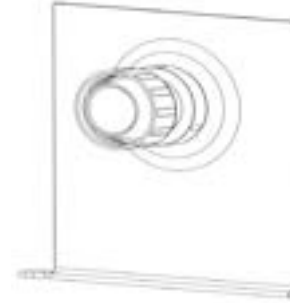


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Based on our experience we included accessories that are necessary for work in the field and indoors with an optimal performance according to the needs of the industry.



**Hose.** To the hose ( length - 6.0 ft ) to connect instrument to different attachments for different type of leak source.



**Capturing bag.** This fixture is used to catch leaks from various fittings.



**Corrugated tip.** This tool is useful for catching leaks on valve stems and small fittings.

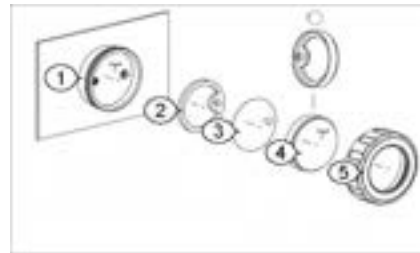


# GFM 2.0 Highlights



The sampler is installed in a case that can be attached to a special harness, leaving the operator's hands free to perform measurements. There became no apparent use for the harness with the sampler.

Changeable external filters added to prevent contamination of the instrument channels

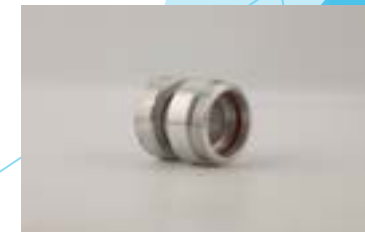


The **External filter** contains the following elements:

1. Filter base;
2. O-ring;
3. Filter element;
4. Clip;
5. Washer.



**Coarse filter.** The coarse filter is used to prevent coarse debris from entering the sampling channel.





# GFM 2.0, Basic Specifications

GFM 2.0	
<b>Weight</b>	4,2 Kg/9.4 lb.
<b>Dimensions</b>	290*285*100 mm
<b>Material of the body</b>	High strength aluminum
<b>Working temperature range</b>	From -20° C / -4° F to +50° C / 122° F
<b>Operating time/Charge time/Battery material</b>	10 hours (in cyclic operation) / 10 hours / Li-Pol (without memory effect)
<b>Duration of work in standby mode</b>	72 hours, current consumption 170 mA
<b>Interfaces for communication with external devices</b>	Bluetooth, USB
<b>Memory capacity (number of measurements)</b>	Cyclic buffer capable of recording 50 hours of full technical data (30,000 records). Number of measurements recorded limited only by the memory of external device (phone, tablet)
<b>Lower threshold for detecting/measuring leakage</b>	0,22 l/min
<b>Upper limit of leakage measurement</b>	350,0 l/min



## Contact Details:

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