

FLOOME IT

The Reliable Breathalyser!



FL ME™

Instantly measure your blood alcohol concentration level and estimate the time required to return below the legal limit.

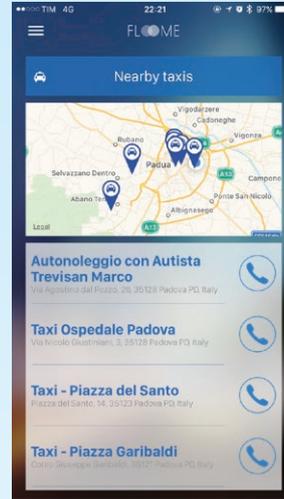
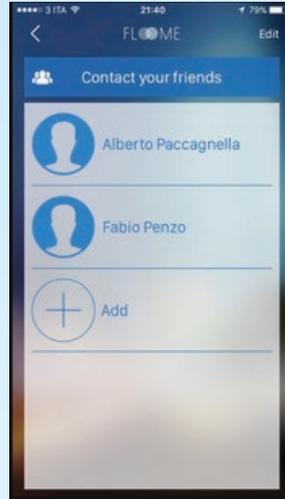
- Platinum Fuel Cell Sensor - The same sensor technology found in the majority of law enforcement breathalyzers
- Estimate the recovery time with BACguard - find out how much time you need to sober up.
- Designed and made in Italy - elegant and light, you hardly know it's with you.
- FLOOME does not need to be charged, always at your side. You do not need to replace the battery.
- Finds you a ride - with FLOOME it is easy to find a ride back home, you can call a taxi or even your best friend.



Floome smartphone breathalyzer billed as the most accurate for measuring blood alcohol level

BACguard is a FLOOM feature that estimates how much time is required for your blood alcohol content to return below the legal limit.

BACguard is an algorithm created by the FLOOME team to help understand how your body reacts to blood alcohol concentration and you make smarter choices.



- Calculation of the blood alcohol concentration rate.
- BACguard (personalised recovery time calculation based on physical characteristics).
- The FLOOME app is customisable! FLOOME uses your personal characteristics to provide a more precise estimate.
- A simple gesture and the FLOOME app sends your location to your closest friends.
- If you don't feel like driving, the FLOOME app finds the taxi station nearest to you.
- The FLOOME app suggests the closest places where you can grab something to eat.

Product Specification

Measurement principle	Electrochemical fuel-cell sensor, combined with a vortex whistle flow-meter.
Measurement interval	BAC from 0.005 to 0.25% BAC
Display interval	The display interval matches the measurement interval. If a sample with more than the maximum measurable concentration is introduced, the text ">2.50g/L" will be shown.
Environmental conditions	Operating: 10-40°C, non-condensing humidity between 10 and 90% RH, ambient pressure from 700 to 1200 hPa. Storage 0-50°C
Sampling	The minimum sampled volume is 0.5L and it requires a duration of the blow of at least 2.5 seconds.
Accuracy	Measurement's accuracy depends on the measured value i.e. BAC from 0 to 0.1 %BAC: 0.0075 %BAC; BAC from 0.1 to 0.25 %BAC: 7.5% of displayed value.
Weight	Approx 1.4 ounces / 40 grams
Size	3 x 0.7 x 2 inches (75 x 50 x 18mm) H x W x D
Power	The device does not require any external power source. It is equipped, inside, with a battery, which will assure a life of 3000 tests or 10 years, whichever comes first.
Materials	The device chassis is made of ABS/polycarbonate blend, which makes it shock resistant, in principle. The mouthpiece is made of a non-toxic solvent free silicone rubber, suitable for lip contact.

Compatible with

iOS7 and above	Android 4.2.2 and above
iPhone (5, and above)	Samsung, Sony, HTC, Google,
iPad (3, and above)	LG & Huawei
iPod (5a and above)	

Available for purchase online at
uk.rapidreliefteam.org