

## Non-Contact Social Distancing Screening Breathalyzer



BREATHALYZER

**ibLOW10-C**

The Iblow10-C's elongated design promotes proper social distancing for the breathalyzer test.

It has an innovative breath sampling nozzle design that does not make a back-flow breath to the subject's face and the exhaled breath from the subject does not affect the operator, so it makes sure the safer alcohol testing in the distance.

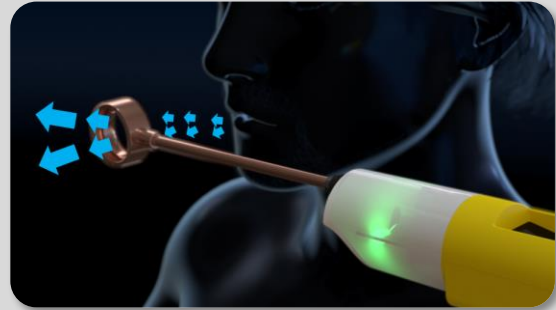


## Key features of iblow10-C



### No Flowback Breath

Innovative design nozzle with anti-microbial copper coating to prevent cross contamination and transmission of viruses and bacteria from one test subject to the next.



### Testing is possible when wearing a mask

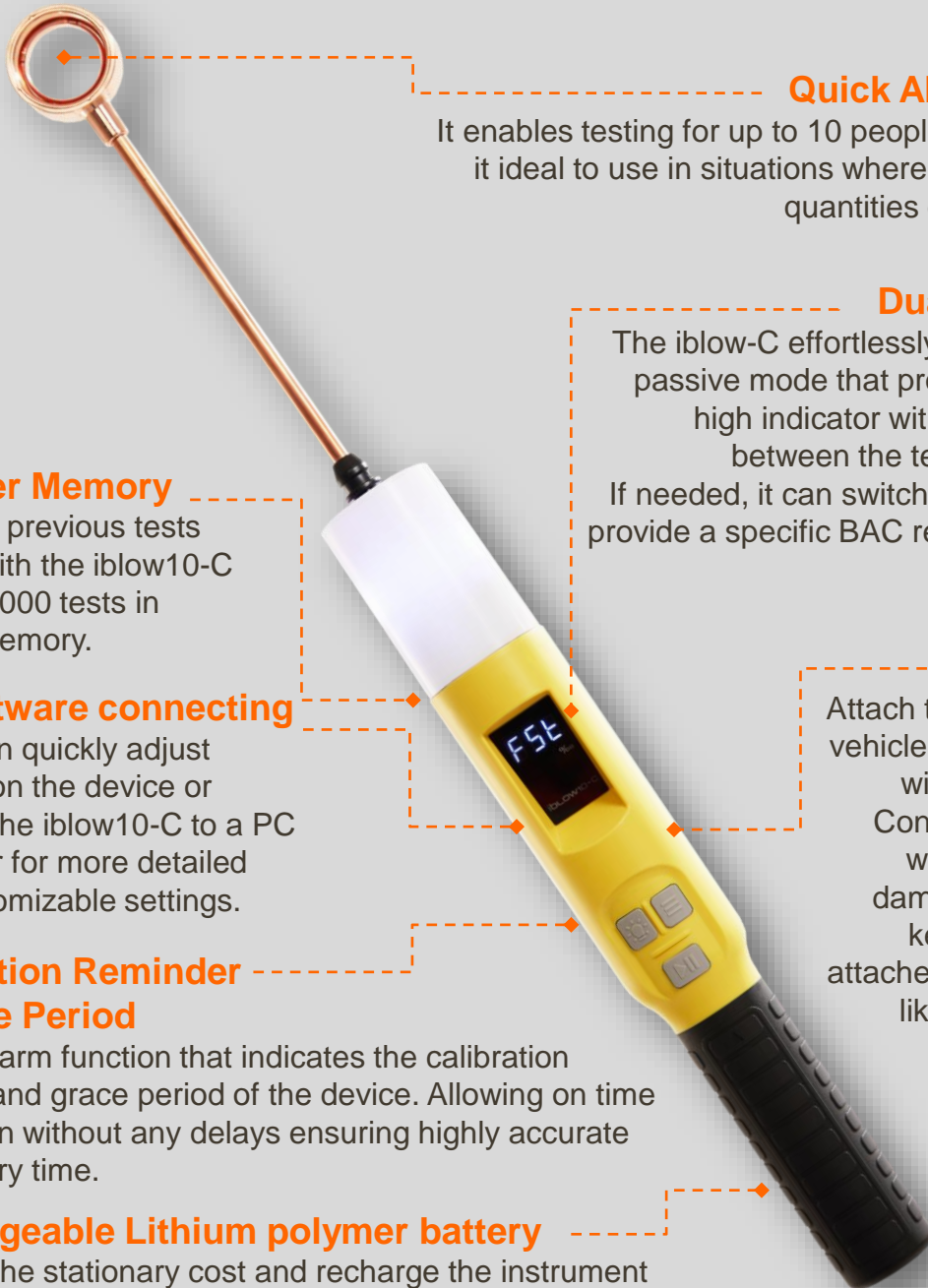
Even the person is blowing while wearing a mask, the instrument can detect the person's exhaled breath. Wearing a mask during the breathalyzer test will aid in the prevention of infection.

### Traffic Baton and Flashlight

The LED lighting can be used in various ways at night and displays in White/Red blinking/Red/Red and Blue. It is perfect for law and traffic enforcement officers at the sobriety check point control.



## Key features of iblow10-C



### Quick Alcohol Screening

It enables testing for up to 10 people per minute. Making it ideal to use in situations where rapid testing of large quantities of people is required.

### Dual Testing Modes

The iblow-C effortlessly switches between a passive mode that provides a zero, low, or high indicator with no physical contact between the tester and the subject. If needed, it can switch to an active mode to provide a specific BAC reading in numerical 3 decimal places.

### Built-in Magnet

Attach the iblow10-C to your vehicle frame or workstation with its built-in magnet. Conduct roadside testing without worrying about damaging your device by keeping the unit safely attached to any metal object like your cabinet or site locker.

### A Bigger Memory

Recalling previous tests is easy with the iblow10-C storing 5,000 tests in secure memory.

### PC Software connecting

Users can quickly adjust settings on the device or connect the iblow10-C to a PC computer for more detailed and customizable settings.

### Calibration Reminder & Grace Period

Built in alarm function that indicates the calibration warning and grace period of the device. Allowing on time calibration without any delays ensuring highly accurate tests every time.

### Rechargeable Lithium polymer battery

Reduce the stationary cost and recharge the instrument by 12v 1.5A power adapter

## Specification of iblow10-C

<b>Sensor type</b>	SURACELL for alcohol detection (Advanced electro-chemical sensor) Photodiode sensor for CO2 detection
<b>Battery</b>	Rechargeable Lithium polymer battery (5,000mAh)
<b>Weight</b>	0.93 lbs (426g) including the sampling pipe
<b>Size</b>	*13.7H x 1.9Wx 2.0T inch (350H X 49W X 51T mm) without the sampling pipe *22.4H x 1.9Wx 2.0T inch (575H X 49W X 51T mm) with the sampling pipe
<b>Display type</b>	0.00/Lo/Hi (FST mode) or Numerical (Nor mode) result
<b>LED Alert</b>	Pass: Green lighting / Low: Red lighting / High: Red flickering
<b>Warming up time</b>	Within 5 seconds
<b>Analyzing Time</b>	Within 1 second at 0.000%BAC
<b>Test speed in 1 minute</b>	Max 10 times at 0.000%BAC
<b>Operation Temperature</b>	23° to 104°F (-5 °C ~ 40 °C)
<b>Storage Temperature</b>	14° to 104°F (-10 °C ~ 122 °C)
<b>Mouthpiece</b>	Sampling nozzle (Reusable)
<b>Auto power off</b>	Adjustable 30 to 900 seconds
<b>Display time</b>	Adjustable 1 to 9 seconds
<b>Calibration period</b>	12 months or 5,000 tests (whichever comes first)
<b>Additional Functions</b>	<ul style="list-style-type: none"> <li>* Displaying battery level</li> <li>* Reminder for calibration &amp; Grace period</li> <li>* Calibration protection by PC software</li> <li>* LED Lighting</li> </ul>