

BREATHALYZER

PCE-ALC 10



- » **Measuring range: 0.00 ... 0.400% BAC**
- » **Traffic light display for alcohol values with warning signal**
- » **Fast results < 10 s**
- » **Automatic reset after high alcohol concentration < 10 s**
- » **Voice output**
- » **LCD color display with illumination 1.4 inch**

This breathalyzer is perfect for personally checking your alcohol level - for example after consuming alcoholic drinks at parties, when driving the next morning or for general health monitoring. It is very easy to use: by briefly blowing into the device, the breathalyzer reliably measures the alcohol content in your breath.

With a measuring range of 0.00 to 0.400% BAC and a fine resolution of 0.001% BAC, the breathalyzer delivers precise results in just a few seconds. An integrated voice output guides you step by step through the measurement. The result appears clearly legible on the LCD display, accompanied by a practical traffic light system: green: below 0.020% BAC, yellow: 0.020% - 0.080% BAC and red: from 0.080% BAC.

If a limit value is exceeded, an additional acoustic warning signal sounds. After a high measurement, the breathalyzer automatically performs a short reset. The device has an internal memory for up to 100 measured values so that past results can be easily tracked.

The compact breathalyzer is conveniently charged via USB-C cable and switches off automatically after around two minutes to save energy. Thanks to its simple operation, precise technology and user-friendly features, this breathalyzer is the ideal tool for independent alcohol testing - whether at home, on the road or at work.

Specification

Alcohol content	
Measurement range up to	0 ... 0,4 %BAC
Resolution	0,001 %BAC
Accuracy	0.015% BAC

General technical data	
Display type	LC colour display with backlight
Display size	1,4 Inch
Storage medium	Internal memory
Storage capacity	100 Values
Interface	USB-C
Service life	approx. 2 ... 3 years
Warm-up time	10 s
Automatic power-off	115 s
Measurement time	5 s
Menu language	English, English (GB)
Protection class (device)	IP20
(Rechargeable) battery	1 x 3,7 V internal , Lithium-ion battery
Capacity	800 mAh
Operating conditions	-5 ... 40 °C , 0 ... 95 % RH
Storage conditions	-20 ... 70 °C , 0 ... 95 % RH
Dimensions (L x W x H)	126 x 62 x 25 mm
Weight	118 g