ALCOHOL-TESTER

PCE-ALC 30



- **Adjustable alarm threshold**
- **Units: mg/l, g/l, % BAC, ‰ BAC**
- **OLED display**
- **Quick results < 5 s**

This handy Alcohol meter / Breathalyzer quickly measures the alcohol content and is very easy to use. Our Alcohol meter / Breathalyzer has a measurement range of 0 ... 4 g/l. Its lightweight and compact design makes it particularly user-friendly. After blowing, the digital result is shown on the OLED display within a few seconds. The Alcohol meter / Breathalyzer is equipped with a fuel cell sensor. The measuring units can be flexibly switched between mg/l, g/l, % BAC and ‰ BAC. The history of the last measured values is displayed in the app.

An adjustable alarm value in the Alcohol meter / Breathalyzer provides additional safety while the special anti-backlflow mouthpiece protects your health. The OLED display ensures clear readability of the results. The Alcohol meter / Breathalyzer is ideal for use in the car, at home or on the go at events.

Specification

Alcohol content	
Measuring range	0 ... 4 g/L
Resolution	0,01 g/L
Accuracy	±0.1 g/l @0.5 g/l
Alcohol content	
Measuring range	0 ... 0,4 %BAC
Resolution	0,001 %BAC
Accuracy	±0.1 % BAC @0.05% BAC
Alcohol content	
Measuring range	0 ... 2 mg/L
Resolution	0,01 mg/L
Accuracy	0.05 mg/l @0.25 mg/l
Alcohol content	
Measuring range	0 ... 440 mg/100 ml
Resolution	1 mg/100 ml
Accuracy	±11 mg/100 ml @55 mg/100 ml
Alcohol content	
Measuring range	0 ... 4 ‰BAC
Resolution	0,1 ‰BAC
Accuracy	±0.1 ‰BAC @0.5 ‰BAC

General technical data	
Units	mg/l, g/l, mg/100ml, %BAC, ‰BAC
Display Typ	OLED
Display size	1 Inch
Service life	Re-calibration after 2000 measurements
Automatic power-off	35 s
Menu language	English (US), English (GB)
Protection class (device)	IP20
Battery/battery	1 x 1,5 V AAA Battery (1,5V) , Alkali-Manganese
Battery capacity	1200 mAh
Operating conditions	-10 ... 50 °C , 0 ... 95 %RH
Storage conditions	-10 ... 50 °C , 0 ... 95 %RH
Dimensions (L x W x H)	50 x 35 x 20 mm
Weight	35 g