



Compact breathalyzer for a wide variety of applications in roadside testing, workplace safety, and the rehabilitation programs

Accurate Measurement of Breath Alcohol Concentration









Breath Alcohol Accurately Measured

Maximum reliability simple testing

AlcoQuant® 6020 plus – the reliable companion in all alcohol-screening situations



The new generation with even easier operation and many new functions

With its remarkably intuitive menu, the new AlcoQuant® 6020 plus is even easier to use. Several new functions and configuration options ensure that the device is perfectly suited for practical use.



Lightweight, fast, simple, and reliable

The device can be operated with a single hand via three keys. The entire menu navigation is self-explanatory and immediately understandable with no learning phase. All messages and readouts are shown on the display in plain language. Optimal readability in both complete darkness and strong sunlight is guaranteed. The self-monitoring function, ergonomic design, and outstanding sensor technology ensure reliable results in any situation.













AlcoQuant® 6020 plus



The AlcoQuant® 6020 plus is extremely versatile and meets all applicable requirements

Police - Customs - Court

Along with its classic use in roadside testing, the device has numerous applications in all areas of official alcohol screening.



Workplace Safety

Statutory regulations and the associated duties of care make the AlcoQuant® 6020 plus an ideal addition to your existing occupational health and safety program.



Transport and Road Safety

The quick determination of a driver's blood alcohol content in shipping, air traffic, and long-distance traffic is an important issue, especially in the transport of passengers and hazardous materials.



Clinics

With the AlcoQuant® 6020 plus, subjects can be screened quickly and easily with maximum hygiene, making it especially well suited for community healthcare centers and rehabilitation clinics.



Wide Range of Functions

Simple and intuitive





User-friendly

- Very easy to configure
- Home-button function
- Practical soft-key function
- Straightforward menu



Simple data management

- Freely editable start text
- Flexible data structure
- Data storage with the option of additional data, such as temperature, breath volume, etc.
- Optional GPS module
- Exceptionally fast data transfer via USB and RS 232 interface
- Data can be displayed in all languages
- Comprehensive Data Manager Software
- Adaptable PDF report
- Excel export function available





Intuitive Operation







Rapid Data Transfer



Highly Robust Design

Durable and reliable

Shock resistant



Water/Dust-tight



















Robust construction

- IP 54 certified for water and dust resistance
- IK 03 impact strength
- · Mouthpieces with certified biocompatibility

Certified Safety

- Complies with EU standard EN 15964
- Approved by acknowledged test methods
- Reliable operation
- Maximum device safety

AlcoQuant® 6020 plus



Optimal Handling

Reliable and practical



All data at a glance - large display

- Extra-large numbers for reliable readouts
- Very high resolution
- Intuitive presentation of all values
- Backlit display
 - High contrast in bright sunlight



Easy to use - only 3 keys

- Large and simple keypad
- Backlit keys



Easy to handle

- Ergonomic design
- Single-handed operation



Economical and battery-efficient

- Approx. 2,000 measurements with one set of batteries
- Energy-saving management
- · Optimized battery life
- Optional NiMH rechargeable battery

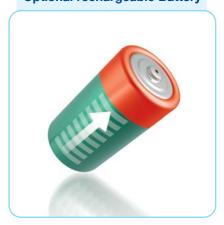




Easy to read in Sunlight



Optional rechargeable Battery



Optimal Availability

Cost-efficient, customized, reliable



Configuration for every requirement

- Flexibility through simple update function
- Pre-configurable according to customer's requirements

Self-calibration

- Dry-gas or wet-bath calibration
- Test mode to the thousandth decimal place
- Detailed calibration instructions

Simple servicing

- PIN-protected
- Flow test mode
- Quick updates via USB
- Detailed servicing instructions

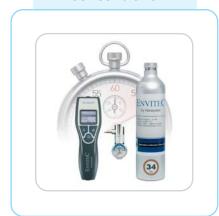
Wet-Bath Calibration



Dry-Gas Calibration



Fast Calibration



Measuring modes:

Measuring range: Accuracy:



EnviteC has been developing and producing highly specialized medical devices for the healthcare industry for more than 20 years. Since 2006, EnviteC has been a subsidiary of the technology company Honeywell, one of the world's largest manufacturers of sensors.

Made in Germany

Our cutting-edge research and development work is consistently in line with market needs. All development activities and the majority of production are carried out in Germany - with exceptional quality. EnviteC proves that it is possible to not only develop, but also manufacture top-quality products cost effectively in Germany.

At the technological forefront

EnviteC has its own development department, which is a core part of the company, and cooperates closely with technology institutes in Germany and abroad.

Contact us!

Do you have any questions or special requirements? Would you like to request a consultation appointment or a quote? We look forward to hearing from you.

from you.			

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EnviteC-Wismar GmbH a Honeywell Company

- Range 0 to 1‰:	temperature range of -5 °C to 45 °C) ± 0.05 % absolute		
- Range > 1 to 2%:	± 5 % of measured value		
- Range > 2 %:	± 10 % of measured value		
Ambient conditions:			
- Temperature range - operation:	-10 °C to +50 °C		
- Temperature range - storage:	-25 °C to +70 °C		
- Optim. storage temperature (sensor):	0°C to +25°C		
- Ambient pressure:	600 to 1400 hPa		
- Ambient pressure:	20 to 98 % r.h.		
•	1.2 liters		
- Minimum expiration volume: Batteries or rechargeable	1.2 illers		
battery (optional):	4 x LR6 (AA) Alkaline Mignon (recommended: Duracell® Procell®) or EnviteC rechargeable battery NiMH 4.8V (4x2100 mAh)		
Number of measurements			
per battery pack:	Approx. 2,000 measurements, depending on battery type and ambient conditions		
Device interface:	USB and RS-232 interface; data can be transferred to a PC or printer		
Dimensions (L x W x H):	195 mm x 60 mm x 47 mm		
Weight:	275 g incl. batteries		
Protection class:	IP 54		
Impact strength:	IK 03		
Miscellaneous			
Ready to measure after switching on:	approx. 6 sec.		
Ready to measure after 0 ‰			
measurement:	approx. 2 sec.		
Ready to measure after 1 ‰			
measurement:	approx. 5 sec.		
Sensor type:	E100 electrochemical measuring cell		
Cross sensitivities:	Negligible for other substances, e.g. acetone, etc.		
Measurement units:	Configurable by user: ‰, mg/l (additional upon request)		
Input:	Three-key operation		
Power-saving mode:	Menu settings for automatic device switch-off and backlighting switch-off ("auto-off")		
Display:	Backlit, fully graphic		
Data storage:	Stores 9,999 measured values with date and time		
Mouthpieces:	Single-use EnviteC mouthpiece (Types S and D)		
Software:	PC software for statistical analysis, data transfer, and logging		
Calibration:	Every six months		
05 1:	DI 0001/100/E0		

Active and passive 0 to 5.5 % BAC

Max. measuring error in relation to the ethanol standard (in the

All specifications apply to standard conditions: Ambient pressure 1013 hPa, 25°C dry ambient air.

Specifications subject to change

Directive 2004/108/EC

DIN EN 15964



CE marking:

Standard:

