



Actual size

**AlcoQuant® 6020 the standard for breathalyser accuracy reliability and ease of use**  
professional breathalyser technology used by UK Police

Transport/Road Safety



Workplace Safety



Rehabilitation/Clinics



Police/Law Enforcement



## Active & Passive measurement

- \* **AlcoQuant® 6020 easy to use;** one hand operation via three keys, menu navigation is immediately understandable
- \* **TWO measurement modes;** Active [breath testing] & Passive [vapour/trace detection]
- \* **Optimum accuracy & precision;** Electrochemical fuel cell, unique measuring system and microprocessor controller continuously checks all functions before and after each test
- \* **Optimized battery life, approx 2,000 measurements** with one set of batteries
- \* **Mouthpieces; integral water trap & non-return valve,** hygienic & secure measurement
- \* **Data transfer, management and printing** made possible via Datamanger® software



FS 580431



#### Easy to read in Sunlight



#### Rapid Data Transfer



#### Water/Dust-tight



#### Intuitive Operation



#### PC Connection



#### Kit as Supplied



#### Mouthpieces [accessory]



### Technical Specifications, Accessories & Optional Services

Measurement modes:	Active (Deep Lung Breath sample) and Passive (Vapour, trace detection)
Accuracy:	Range 0-50µg/100mL [+/- 2.5µg/100mL abs]. 50-100µg/100mL [+/- 5% ]. >100µg/100mL [+/- 10%]
Performance:	Expiration volume 1.2 litres // Ready to measure < 6 seconds // Measuring range 0-275 µg/100mL
Ambient conditions:	Temperature (Operation) -10 °C to +50 °C // (Storage) -25 °C to +70 °C // Humidity 20 to 98 % rh // Pressure 600 to 1400 hPa //
Battery Usage/life:	Approx 2000 measurements, dependant on battery life, data usage and ambient conditions
Batteries:	4 x LR6 (AA) Alkaline Mignon (recommend Duracell® Procell®) or Optional rechargeable batteries
Data Storage:	9,999 measured values with date and time
Protection class:	IP54 and Impact strength rating IK 03
Applicable Standards:	DIN EN 15964, CE marking Directive 2004/108/EC, Calibration to ISO 17025, Home Office type approved
Accessories:	Mouthpieces (required for operation); Optional: AlcoPrint (printer), Datamanger software, I/F cable
Calibration Services:	Optional purchased services: 'back to MEDACX' UKAS calibration (voucher), Wet/Dry Gas calibration kits.

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Content & specifications subject to change

# BREATHALYSERS - AlcoQuant® 6020

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