

Alcwise AW20

The Alcwise AW20 is a professional device with unique features such as SMART fuel cell technology and a fast screening modus that makes the device widely used at schools and with events.



The Alcwise AW20 is an accurate breathalyzer that works quickly and easily. The technique is based on the electrochemical sensor that is also used in professional devices. The AW20 is the device that is widely used in schools and events because of its rapid test mode. The SMART fuel cell sensor technology guarantees very high accuracy and long-term stability and high user satisfaction.

Important features:

- Electrochemical fuel cell sensor
- Passive test and active breathalyzer mode
- Fast warm-up, response and recovery time & accurate results
- Short warm-up time for a quick start and consecutive tests
- Professional-grade accuracy for frequent and long-term use
- Dual light LCD display with 4 digits combined with different sounds
- Wide detection range
- Smart features & reliable performance.

Scope of delivery:

- 1 x 9V battery
- 2 mouthpieces, 1 blowing funnel
- Robust plastic protective box
- Manual

Specifications:

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|-------------------------|---|
| Sensor | fuel cell |
| Dimension (hwxwd in mm) | 120x60x20 |
| Measuring range | 0.000 – 4.000 ‰ |
| Accuracy | +/-10% at 0.5 ‰ Blood Alcohol Concentration |
| Weight (g) incl batt. | 100 |

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|-----------------------------|---------------------------------------|
| Operating temperature | 0~50°C |
| Storage temperature | -20~70°C |
| Storage humidity | 20% - 98% |
| Warm-up time (1st test) | < 5 seconds |
| Analysis time | 1 - 15 seconds |
| Display | 1.29" OLED display |
| Memory slots | No |
| Display number of tests | Yes at start-up |
| Batteries | 1x 9V |
| Number of tests (new batt.) | > 500 |
| Battery indication | Yes |
| Automatic power off | Yes |
| Printer connection | No |
| PC connection | No |
| Mouthpieces | 3 pieces, extra to order (code MSALC) |
| Calibration | Every 12 months or 500 tests |