

# UNI-BREATHALYZER

## Automated Entrance Breathalyzer System

### OVERVIEW

The Uni-Breathalyzer contains an Ethanol Specific Fuel-Cell Sensor and is suitable for installation at gates, entrances to sites, turnstiles, refineries and at pedestrian entrance points. It is capable of providing up to 12 tests per minute.

Full Integration into Access Control Systems and/or Installation and on-site servicing is available via our numerous Access Control partners throughout Sub-Saharan Africa.

A pass (0.00%) result allows access and a fail (0.01% or above) result prevents access.

Test Result outputs are provided by a 12V 1 sec pulse separate for Pass and Fail and by digital output over USB, RS232 and Serial available. Annual calibration of Uni-breathalyzer sensors is recommended as calibration certificates provide for a 12 month calibration validity.



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|---------------------|--|
| Indication of B.A.C | Pass is below 0.01% B.A.C. Fail can be set to fail from 0.01% B.A.C and up   |
| Accuracy            | +/-0.001%BAC at 0.050%BAC  |
| Mouth Piece         | No Mouthpiece required   |
| Sensor              | Replaceable fuel cell type alcohol specific sensor   |
| Power Supply        | 12VDC 1.5A power supply required - Supplied Standard   |
| Weight              | 550g   |
| Dimensions          | 205 (height) x 108 (width) x 95 mm   |
| Remarks             | Auto power off, air flow rate checking for no blows, calibrated to fail from 0.01% B.A.C to prevent access at the lowest possible BrAC levels. |

We've offered proudly South African developed solutions since 1945 for the local and international market. Our easy to use solutions are configured to your requirements to ensure total accuracy. Uniclox is your One-Stop Shop in Turnkey Solutions, ensuring peace of mind.



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