



BREATHALYZER



TECHNICAL SPECIFICATIONS

Operating Voltage	11.2VDC - 12.6VDC
Nominal Voltage	12VDC
Current Consumption	0.1 - 0.5A
Sensor Type	Fuel Cell, Dart
Measurement Range	0.00 – 5.00 ‰ BAC
Accuracy / Sensitivity	±0.005 ‰ BAC
Screen Type / Size	TFT Touch Color Screen 3.2" inch 65000 Colors
Calibration Period	6 months
Sensor Lifetime:	5 years
Special Features	Built-in Printer, 65,000 Test Record Memory, Automatic Measurement and Passive Measurement Feature
Interface	Interface with options compliant with the EGM requirements of the Gendarmerie General Command. Customizable.
Data Output	USB
Usage Type	Mobile Device
Length	195mm
Width	79mm
Height	35mm
Weight	433gr. with internal battery
Protection Class	IP65
Approvals / Certificates	TS EN 61326-1, TS EN 61010-1, TSE EN 61000-4-2, TSE EN 61000 4-3, TSE EN 55011, TSE EN 60068-2-6, TSE EN 60068-2- 27, TSE EN 61951-2, IP65, TÜBİTAK Approved Performance Test
Operating Temperature	-40 °C ~ 65 °C
Warranty Period	2 years
Applications	Police, Gendarmerie, Ambulance, Firefighting, Airport, Municipality, Highways, Construction, all business lines requiring attention / hazardous

ADVANTAGES

- Thanks to passive measurement support, alcohol vapor in the ambient air can be taken and analyzed contactlessly. The built-in memory with a capacity of 65,000 tests allows storage of thousands of measurement records.
- Provides easy use and fast data entry with the touch screen interface.
- Fuel Cell alcohol sensor provides high-precision and reliable measurement performance.
- Provides a removal feature without needing to touch the blow tube after measurement. This ensures hygienic use.
- For special cases where blowing is insufficient, analysis can be performed with minimum air via manual measurement mode.
- With the measurement rejection option, cases where the test is not accepted can be recorded.
- Fault detection can be performed at user level, thus shortening technical support time.
- Thanks to USB PC connection, detailed record searches can be performed by connecting the device to a computer.
- Measurement data can be exported in Excel format with special interface software.
- Report output can be obtained with the built-in printer.

