

TOSHSENS
The trustworthy name...

Breath Alcohol Tester FALC-21

FUGOsmart

Professional model reliability

High Performance + Simple Operation

Standard model with basic functions for breath testing and indication

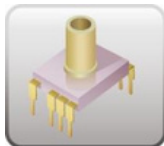
Feature 1 **Electrochemical Gas Sensor**

The electrochemical gas sensor has high alcohol selectivity to in breath, which may also contain various other gas components.



Feature 2 **Breath Pressure Sensor**

A built-in pressure sensor responds only to a specific pressure range, reducing the risk of circumventing the system.



Feature 3 **Simple Operation**

Simply turn on power and exhale through a straw to test breath. Test result will be indicated on a large digital display.



Application Examples

Personal Healthcare

Regular use of an alcohol tester to learn your moderate alcohol intake for daily healthcare.



Transportation Safety

Sobriety test before driving for ensuring vehicle operation safety at worksites using vehicles.



Electrochemical Gas Sensor
+ Breath Pressure SensorBreath Alcohol Tester FALC-21
FUGOsmart

Large Digital Display

Simple Two Button
Control

Breath Test Sequence



Specifications

Product name	Breath Alcohol Tester FUGO smart	Battery life	Approx. 500 tests
Model number	FALC-21	Power supply	2 AAA Alkaline cells
Target gas	Alcohol in breath	Data storage	16 test results Max. (measured values only)
Sensor type	Electrochemical cell	Dimensions	108(H) x 60(W) x 23 (D) mm
Measurement range	0.00 ~ 1.00 mg/L	Weight	Approx. 120g incl. 2 AAA batteries
Recommended operating temperature	0 ~ 40°C	Standard accessories	Instruction manual and warranty card 2 Straw fixing attachments 1 Hand strap, 10 sampling straws 2 AAA Alkaline batteries (for initial operation test)
Storage conditions	-10°C ~ 50°C (do not store in dry atmosphere) Recommended humidity range: 30%RH ~ 90%RH		
Sensor life time	1 year after purchase, or approx. 10,000 measurements, whichever comes first		

Precautions and disclaimer

This product is not designed for making a decision about whether or not to drive after drinking. Do not judge whether driving is permissible or not simply based on breath test results using this product. Figaro Engineering Inc. (Manufacturer) disclaims any and all liabilities for traffic accidents under the influence of alcohol or a violation of applicable traffic laws due to drunk driving on the basis of using this product. It is most advisable not to drive a car or other vehicles after drinking no matter how much one has had to drink.

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