

# TABATABA New Device For The Battle Against Smoking

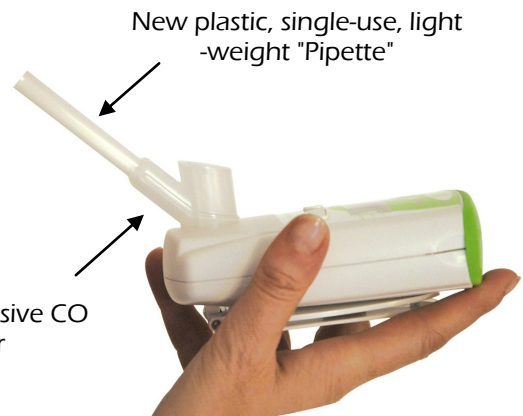
## New CO Tester

The TABATABA is a complete tool for screening and for active and passive smoking awareness. It can be carried in the pocket or on the belt. An internal menu parameters the time, date, alarm threshold and monitoring measurement time. It can be connected to a PC via an RS232 port, to record and analyze results.



3 LED indicators of severity

Large LCD screen



New plastic, single-use, light weight "Pipette"

New, inexpensive CO trapper

### Expired Mode



Expired mode measures the level of carbon monoxide exhaled by the person tested. This level, displayed in ppm, expresses the quantity of CO trapped in the haemoglobin. Results can also be displayed as a calculated percentage of HbCO or percentage of foetal HbCO.

### Monitoring Mode



The recording of ambient CO over programmable times is extremely useful in checking the correct ventilation of premises, and to check for pollution from smokers' carbon monoxide in public places. This mode indicates the TWA (average over 8h), the STEL (average over 1/4h), and the maximum value detected.

### Alarm Mode



Pollution of premises and towns can represent an immediate, or longer-term danger for persons exposed. The Tabataba visual and sound alarm signals if the pre-set threshold is exceeded. Even if the carbon monoxide exhaled by smokers does not represent an immediate danger, it still remains the cause of numerous deaths due to passive smoking.

#### Features:

<b>CO Measurement</b>	: 0 to 400 ppm	<b>Batteries</b>	: 2 x 1.5 volts
<b>Resolution</b>	: 1 ppm	<b>Sensor</b>	: Electrochemical
<b>Weight</b>	: 170 g	<b>Sensor Lifespan</b>	: 3 years depending on use
<b>Size</b>	: 110 x 70 x 30 (mm)	<b>Accuracy</b>	: +/- 5 ppm
<b>Screen</b>	: LCD 39 x 15 (mm)	<b>Calibration</b>	: at least annually
<b>LEDs</b>	: green yellow, red	<b>Measurement Time</b>	: 15 seconds after exhalation

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*With the aim of continually improving, FIM reserves the right to modify the present features without prior notification*

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