

BMC-2000

Breath CO Monitor



DESCRIPTION

BMC-2000 can be used in smoking cessation programs by healthcare professionals. And it also can be used as a noninvasive method to get %COHb in the patient's blood and to screen CO poisoned patients by medical man. The small dimension and light weight make the BMC-2000 ideal for hand held use. It is mainly used in smoking cessation clinics. it is used for instructional purposes to check on the client's progress and compliance.

KEY FEATURE

- Non-Invasive method to know how much carbon monoxide (CO) poisoned
- Indirect and simple instrument to measure carboxyhemoglobin (COHb) in blood
- Easy to discriminate smoker
- Easy to recognize the degree of CO poisoning (smoking habit)
- Two languages (English, Korean) are provided
- CE certificate of european medical equipment
- Concentration of CO in breath and percentage of COHb in blood are displayed simultaneously
- Adult / pregnant / young mode are provided
- Manage analysis data through software

SPECIFICATION

Model	BMC-2000
Measuring Gas	CO
Measuring Type	Breath through the mouth
Measuring Method	Electrochemical cell
Measuring Range	0~99ppm
Countdown	15 seconds
Accuracy	±5% / Full scale or 1ppm
Hydrogen Cross Sensitivity	5~10% / Full scale
Resolution	1ppm
Parameter Control	Front 3 switch (calibration, maintenance, configuration setting)
Operation Mode Display	Visual : Graphic LCD Display LED Indicator Audible : buzzer
Measuring Value Display	Graphic LCD Display
LED Indicator	7 Steps (Green/Amber/Red)
Reset Signal	Auto Power OFF
Mounting Type	Pocket, Hand carry
User Mode	Adult / Adolescent
Program Set Mode	Language (Korean, English), Age, Sound, Calibration
Operating Temperature	0°C ~ 40°C
Operating Humidity	5 to 95% RH (Non-condensing)
Mouthpiece Adapter	D type bacteria filter
Disposable Mouthpiece	Diameter 22mm
Material	PC+ABS
LCD Dimension	50 (W) X 30 (H)mm
Dimension	74 (W) X 140 (H) X 42 (D)mm
Weight	160g
Certification	EMC