# **BMC-2000**

## **Breath CO Monitor**

CE



#### **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**

Measuring GasCOMeasuring TypeBreath through the mouthMeasuring MethodElectrochemical cellMeasuring Range0~99ppmCountdown15 secondsAccuracy±5% / Full scale or 1ppmHydrogen Cross Sensitivity5~10% / Full scaleResolution1ppmParameter ControlFront 3 switch (calibration, maintenance, configuration setting)Operation Mode DisplayVisual: Graphic LCD Display LED Indicator Audible: buzzerMeasuring Value DisplayGraphic LCD DisplayLED Indicator7 Steps (Green/Amber/Red)Reset SignalAuto Power OFFMounting TypePocket, Hand carryUser ModeAdult / AdolescentProgram Set ModeLanguage (Korean, English), Age, Sound, CalibrationOperating Temperature0°C ~ 40°COperating Humidity5 to 95% RH (Non-condensing)Mouthpiece AdapterD type bacteria filterDisposable MouthpieceDiameter 22mmMaterialPC+ABSLCD Dimension50 (W) X 30 (H)mm	Model	BMC-2000
Measuring MethodElectrochemical cellMeasuring Range0~99ppmCountdown15 secondsAccuracy±5% / Full scale or 1ppmHydrogen Cross Sensitivity5~10% / Full scaleResolution1ppmParameter ControlFront 3 switch (calibration, maintenance, configuration setting)Operation Mode DisplayVisual: Graphic LCD DisplayDisplayLED Indicator Audible: buzzerMeasuring Value DisplayGraphic LCD DisplayLED Indicator7 Steps (Green/Amber/Red)Reset SignalAuto Power OFFMounting TypePocket, Hand carryUser ModeAdult / AdolescentProgram Set ModeLanguage (Korean, English), Age, Sound, CalibrationOperating Temperature0°C ~ 40°COperating Humidity5 to 95% RH (Non-condensing)Mouthpiece AdapterD type bacteria filterDisposable MouthpieceDiameter 22mmMaterialPC+ABSLCD Dimension50 (W) X 30 (H)mm	Measuring Gas	CO
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Parameter Control Front 3 switch (calibration, maintenance, configuration setting)  Operation Mode 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 Disposable Mouthpiece  Material PC+ABS  LCD Dimension 50 (W) X 30 (H)mm		5~10% / Full scale
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MaterialPC+ABSLCD Dimension50 (W) X 30 (H)mm	Mouthpiece Adapter	D type bacteria filter
LCD Dimension 50 (W) X 30 (H)mm	Disposable Mouthpiece	Diameter 22mm
	Material	PC+ABS
7 ( ( ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	LCD Dimension	50 (W) X 30 (H)mm
	Dimension	74 (W) X 140 (H) X 42 (D)mm
Weight 160g	Weight	160g
Certification EMC	Certification	EMC