

ETCO2 CONTEC Patient Monitor

CONTEC™



ETCO2 MODULE

Introduction

CO2-M01 Respiratory Gas CO2 Monitor Module is a clinical equipment for continuous monitoring CO2. Common Infrared absorption spectroscopy is divided into mainstream and sidestream according to gas sampling mode, and this module is designed for sidestream measurement. The module provides patient's physiological state for physician or nurse in time, which plays an important role in clinical anesthesia, CPR(Cardiac Pulmonary Cerebral Resuscitation), ICU(intensive care unit) and emergency medicine, etc. It can be used under physician monitoring, and it is applicable for adult, pediatric and neonatal.

Features

Continuously measure CO2 concentration in gas, and calculate End-tidal CO2(EtCO2), Inspired Minimum CO2(InsCO2), AirWay Respiration Rate(AwRR).

Elegant in appearance, and clear in labelling.

Simple operation, safe and effective, which meets the requirements of relative standards.

Three units (mmHg, kPa and %) are optional.

Performance

- CO2 Measurement Range: 0 to 150 mmHg
- CO2 Measurement Accuracy: 0~40 mmHg: ± 2 mmHg
41~70 mmHg: $\pm 5\%$ of reading 71~
100 mmHg: $\pm 8\%$ of reading 101~150
mmHg: $\pm 10\%$ of reading
- Respiratory monitoring range: 2rpm~150rpm, accuracy: ± 1 rpm
- Working voltage: DC 5.0V

Physical characteristic

Dimension: 103mm(L)×69mm(W)×39mm(H)

Net weight: 141g

Important!!!

1. The sampling tube is disposable. Please do not reuse it. The service time of each tube is recommended to be less than half an hour. If it is more than half an hour, it is recommended to replace the sampling tube with a new one, otherwise the equipment may be damaged due to water ingress! !

2. Please choose according to the interface of your monitor. Interface represents version. Different versions of equipment use different ETCO2, so that we can send you the right one.