

UT100C

Handheld Capnograph Vital Signs Monitor



Parameter : SpO2, PR, ETCO2 and RESP.

Compact, Reliable and High Performance!

Features:

- ◆ Durable, compact and light weight
- ◆ Color LCD Display and Screen Rotation
- ◆ Capnograph with trends and SpO2 with waveform
- ◆ Audible and visual alarms are adjustable for use in continuous monitoring
- ◆ Large responsive keys for fast spot checking with an easy to clean membrane keypad
- ◆ On-screen menu selection for ease of setup and use
- ◆ Powerful data storage capacity
- ◆ Patient information management
- ◆ Adult, pediatric and neonate settings for a complete range of patients

SpO₂:
UT100C

Handheld Capnograph Vital Signs Monitor

Technical Specifications

Measurement Range: 0-100%
Accuracy: $\pm 2\%$ at 70-100%;
70%, undefined
Resolution: 1%

Pulse Rate:

Measurement Range: 30-250 (bpm)
Accuracy: 1bpm or $\pm 2\%$
whichever is greater

ETCO₂:

Measurement Range: 0-150mmHg
Resolution: 0.1mmHg (0-69) mmHg
0.25mmHg (70-150) mmHg
Accuracy: ± 2 mmHg (0-40) mmHg
 ± 5 mmHg (41-70) mmHg
 ± 8 mmHg (71-100) mmHg
 ± 10 mmHg (101-150) mmHg

Respiration Rate:

Measure Range: 0-150bpm
Accuracy: ± 1 bpm

Alarm

Three levels of audio and visual alarms

Power Requirements:

DC:9V 700mA
4*240mA standard batteries

Environment:

Operation Temperature: 0-50

Humidity: <95%

Altitude: -390m-5,000m

Transport/storage Temperature: -20 -70

Humidity: <95%

Physical Characteristics

Dimensions: 13.5cm (L) \times 7.5cm (W) \times 2.8cm (H)

Weight: 500g

Product Accessories

Standard Package

- ◆ UT100C Main Unit
- ◆ Adult Reusable SpO₂ Sensor
- ◆ Mainstream ETCO₂ Module
- ◆ Disposable Cannulas
- ◆ Adapter Cable
- ◆ Hanging Strap

Optional Accessories

- ◆ Various SpO₂ Sensors
- ◆ AC Adapter(Charger)
- ◆ Protective Cover(Stand)
- ◆ Data Analysis Software CD

Usage Environment

- ◆ Emergency Medical Services(EMS) in the field or during transportation
- ◆ Outpatient or Ambulatory Surgery centers, special procedures area
(e.g. Cardiac catheterization lab, endoscopy)
- ◆ General medical/surgical hospital ward
- ◆ ICU, Emergency Department
- ◆ Hospital-based or free-standing sleep laboratory

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Macun Mahallesi Batı Bulvarı ATB İş Merkezi G Blok No:176 Yenimahalle/ANKARA
Tel : 0312 3874545 Fax : 0312 3814555
Web Adresi : www.kontmedikal.com.tr

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