

# TRAZE DUO

Carbon copy



DUAL PARA MONITOR  
NIBP+ SpO<sub>2</sub>

- Dual Functionality - NIBP & SpO<sub>2</sub> monitoring
- Flexible - Automated and on-demand NIBP measurements
- Adjustable Pressure - User or system - defined dynamic inflation pressure
- Real Time Clock
- Large Display for long Distance Viewing
- Comprehensive Date Capture - Ideal for extended monitoring

## SPECIFICATIONS

### Display

High Resolution seven segment displays for SpO<sub>2</sub>, Pulse Rate, NIBP (Systolic, Diastolic, Mean) with Bar Graph Large LED Display.

### Pulse Oximetry (SpO<sub>2</sub>)

Pulse Rate Range	: 30 to 254 bpm
Pulse Rate Accuracy	: ±2bpm
Saturation Range	: 1 to 100%
Saturation Accuracy	: 70 to 100%
Adult / Pediatric	: ±2digits (no motion) : ±3digits (motion)
Neonate	: ±3digits (no motion) : ±3digits (motion)

### Non-invasive Blood Pressure (NIBP)

Method	: Oscillometric
Systolic Range	: Adult - 40 to 270 mmHg : Pediatric - 40 to 200 mmHg : Neonate - 40 to 135 mmHg
Diastolic Range	: Adult - 10 to 230 mmHg : Pediatric - 10 to 150 mmHg : Neonate - 10 to 95 mmHg
Mean Range	: Adult - 20 to 230 mmHg : Pediatric - 20 to 165 mmHg : Neonate - 20 to 105 mmHg
Pulse Rate Range	: 40 to 240 bpm

### Power

Voltage input	: 18V, 1Amp
Power Consumption	: 2.7VA

### Battery

Nickel Cadmium	: 12v, 800mAh
Battery Charging Time (Initial)	: 12 Hrs
Battery Capacity	: 2 - 3 Hrs

### Dimension & Weight

Dimension	: 200mm(L) x 118 mm(W) x 154mm(H)
Weight (inclusive of Battery)	: 1030 grams

### Alarms

High & Low exceed alarm for SpO<sub>2</sub> & Pulse Rate, Sensor Off, Low Perfusion, Battery low Indication and High & Low exceed alarm for NIBP (Sistolic, Diastolic, Mean)

### Digital Enhancement Technology(DET)

Three minutes of LOW BATTERY indication before final warning for one minute and shutdown

### Environmental

Operating Temperature	: 5°C to 40°C
Humidity (non-condensing)	: 35% - 85%

Accessories  
same as UNO

+

### Adult Cuff



Standard Accessory

### Air Hose tube



Standard Accessory

### Pediatric Cuff



Optional Accessory

### Neo Natal Cuff



Optional Accessory

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