

TRAZE UNOMAX

Carbon copy

Pulse Oximeter



SPECIFICATIONS

Display

7 'inch' TFT display for SpO2 and Pulse Rate with Plethysmograph

SpO2

Measuring and alarm range : 30-100%
Resolution : 1%
Plethysmograph : 12.5 mm / 25 mm

Pulse Rate

Measuring and alarm range : 30-250 BPM
Resolution : 1 BPM

Alarms

High & Low exceed alarm for SpO2 & Pulse Rate, Sensor Off, Low Perfusion, Battery low indication.

Power

Voltage input : 18V, 1.5Amp
Power Consumption : 2 VA

Battery

Nickel mAH : 12V, 1600mAh
Battery Charging Time (initial) : 10 Hrs
Battery Capacity : 3 Hrs+

Dimension & Weight

Dimension : 190mm(L) x 164mm(H) x 75mm(W)
Weight : 1400 grams

Environment

Operating Temperature : 5C to 40C
Humidity : 35%-85%

Accuracy

Parameter	Patient Type	Range	Accuracy
SpO2 Functional	Adult/Pediatric	70-100% 0-70%	+/- 2% Unspecified
	Neonate	70-100% 0-70%	+/- 2% Unspecified
Pulse Rate	Adult/Pediatric	30-250 bpm	+/- 2 bpm
	Neonate	30-250 bpm	+/- 2 bpm

*Not recommended for OT use

*Specified mentioned above may change without prior notice

AKAS MEDICAL

240/1 Periya Colony, Athipet, Ambattur, Chennai - 600058
Tel: +91-44-3253 3333, Fax: +91-44-26535 0030
enquiry@akasmedical.com www.akasmedical.com

Your Nearest Dealer

- User Friendly
- Light Weight and table top pulse oximeter
- DET - Digital Enhancement Technology
- Accurate reading at low perfusion
- Suitable for Adult , Pediatric and Neonatal patients
- Audible and visual alarms with volume controller
- Battery backup of 3 Hrs+
- 7 'inch' TFT display with Plethysmograph

Power Adapter



Standard Accessory

SpO2 Adult Probe



Standard Accessory

SpO2 Pediatric Probe



Optional Accessory

SpO2 Neonate Probe



Optional Accessory

SpO2 Silicon Probe



Optional Accessory

SpO2 Neonate Disposable probe



Optional Accessory

TRAZE DUOMAX

Carbon copy

Pulse Oximeter
With NIBP



- Dual Functionality - NIBP & Spo2 monitoring
- Flexible - Automated and on-demand NIBP measurements
- Adjustable Pressure - User or system - defined dynamic inflation pressure
- Real Time Clock
- 7 'inch' TFT Display
- Comprehensive Date Capture - Ideal for extended monitoring

SPECIFICATIONS

Display

High Resolution 7 'inch' TFT displays Spo2, Pulse Rate, NIBP (Systolic, Diastolic, Mean) with Plethysmograph

Pulse Oximeter (Spo2)

Pulse Rate Range	: 30 to 250 bpm
Pulse Rate Accuracy	: ±2 bpm
Saturation Range	: 0 to 100%
Saturation Accuracy	: 70 to 100%
Adult / Pediatric	: ±2% (no motion)
Neonatal	: ±3% (motion)
	: ±3% (no motion)
	: ±3% (motion)

Non-Invasive Blood Pressure (NIBP)

Method	: Oscillometric
Mode	: Auto, Manual, STAT
Measuring interval in Auto Mode	: 1, 2, 4,
Systolic Range	: Adult - 30 to 250 mmHg
	: Pediatric - 30 to 250 mmHg
	: Neonate - 30 to 250 mmHg
Diastolic Range	: Adult - 10 to 150 mmHg
	: Pediatric - 10 to 150 mmHg
	: Neonatal - 10 to 150 mmHg
Mean Range	: Adult - 10 to 180 mmHg
	: Pediatric - 10 to 180 mmHg
	: Neonatal - 10 to 180 mmHg
Pulse Rate Range	: 40 to 250 bpm

Power

Voltage input	: 18V, 1.5Amp
Power Consumption	: 2 VA

Battery

Nickel mAH	: 12v, 1600mAh
Battery Charging Time (Initial)	: 10 Hrs
Battery Capacity	: 3 Hrs

Dimension & Weight

Dimension	: 190mm(L) x 75mm(W) x 164mm(H)
Weight (inclusive of Battery)	: 1700 grams

Alarms

High & Low exceeded alarm for Spo2 & Pulse Rate, Sensor Off, Low Perfusion, Battery low Indication and High & Low exceeded alarm for NIBP (Systolic, Diastolic, Mean)

Environmental

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

AKAS Medical

240/1, Periya Colony, Athipet, Ambattur, Chennai - 600 058
Tel: +91 -44-3253 3333, Fax: +91 -44-2635 0030
enquiry@akasmedical.com www.akasmedical.com

Accessories
same as UNO



Adult Cuff



Standard Accessory

Air Hose tube



Standard Accessory

Pediatric Cuff



Optional Accessory

Neo Natal Cuff



Optional Accessory