

# TRAZE TRIOMAX

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- User Friendly
- Light Weight and table top pulse oximeter
- DET-Digital Enhancement Technology
- Accurate reading at low perfusion
- Suitable for Adult Pediatric
- 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

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## Slim and Compact

Slim and compact design - elegant look



## Wall Mountable

No hassles to the patient and health care professionals.



## Jog Dial and Key Operation

Jog dial coupled with menu driven functions - for easy



## High Contrast Display

For easy viewing even from a distance



## Alarm Indicator

Visible alarm - could be viewed from 5 different directions



## Easily Portable

weighs just 1.6 kg (equipment only).

## TECHNICAL 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 Fuctional	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

### ECG

Lead type : Standard 5-lead  
Lead selection : I, II, III, aVR, aVL, aVF, V  
HR measurement range : 30 bpm – 300 bpm  
Accuracy :  $\pm 0.02mV$  or  $\pm 5\%$   
Sweep speed : 12.5 mm/s, 25 mm/s, 50 mm/s  
Gain selection : 2.5mm/mv, 5, 10, 20mm/mv Auto  
Calibraton : 1 mV Calibration

\*Not recommended for OT use

\*Specified mentioned above may change without prior notice

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**AKAS Medical**

240/1, Periya Colony, Athipet, Ambattur, Chennai - 600 058  
Cell: +91-98403 79116, Tel: +91-44-3253 3333, Fax: +91-44-2635 0030  
enquiry@akasmedical.com www.akasmedical.com

Your nearest dealer: