Datascope Accutorr Plus™ Monitor

Features:
- Light weight, portable with user-configurable technology
- Easy-to-read large numbers
- Dedicated controls which can be customized
- Easily configurable:
  - Patient size
  - Interval time
  - Alarms
  - Inflation pressure
  - Audio level
  - Temperature format
- Quick connect, single hose fittings
- Unique flexible databases

Specifications

Display
Digital Display with LED panels

NIBP
Technique: Oscillometric
Systolic Range: Adult: 40 - 255 mmHg Pediatric: 40-200 mmHg
Diastolic Range: Adult: 10 - 210 mmHg Pediatric: 10-150 mmHg
Systolic Accuracy: Mean Error less than ±5 mmHg, Standard Deviation less than ±8 mmHg
Diastolic Accuracy: Mean Error less than ±5 mmHg, Standard Deviation less than ±8 mmHg
Connector Type: Rectus
Pulse Rate from NIBP
Range Adult/Pediatric: 40 - 240 BPM

Temperature
Welch Allyn® SureTemp® Plus*
Scale: Selectable °F or °C
Accuracy: ±0.2°F per ASTM E1112
Patient Temperature Range: 80 to 110°F/26.7 to 43.3°C
Predict Measurement Times (Predict time depends on probe placement and patient condition) Oral: 4 - 6 seconds
Adult Axillary: 12 - 15 seconds

166 Highland Park Dr. Bloomfield, CT 06002 U.S.A.
Tel: (860) 218-2575 Fax: (860) 218-2565 Email: soma@somatechnology.com

Rev 1 3/06
Pediatric Axillary: 10 - 13 seconds
Rectal: 10 - 13 seconds

**Pulse Oximetry**
Masimo SET® SpO2
SpO2 Saturation Accuracy with no motion conditions
Adult/Pediatric: 70% to 100% ±2 digits
SpO2 Saturation Accuracy during motion conditions
Adult/Pediatric: 70% to 100% ±3 digits
SpO2 Pulse Rate Accuracy Range with no motion conditions
Adult/Pediatric: 25 - 240 BPM ±3 BPM
SpO2 Pulse Rate Accuracy Range during motion conditions
Adult/Pediatric: 25 - 240 BPM ±3 BPM
Nellcor® OxiMax® SpO2 Saturation Accuracy
Adult/Pediatric: 70% to 100% ±2 digits SpO2 with sensors: MAX-A, MAX-AL, MAX-N, MAX-P, MAX-FAST
Adult/Pediatric: 70% to 100% ±3 digits SpO2 with sensors: DS-100A, OXI-A/N/OXI-P/I, D-YS
Pulse Rate Accuracy Range
Adult/Pediatric: 20 - 250 BPM ±3 BPM
*Future

**Electrical Ratings**
AC Voltage: AC100~240 V, 50/60 Hz
Battery Type: Lithium Ion
Number of Batteries: 1
Battery Voltage: 7.2 Vdc
Battery Capacity: 6.6 A-Hr
Battery Run Time: 14 hours from one fully charged new battery at 77°F (25°C) with SpO2 measurement and NIBP measurements every 7 minutes. 17.0 hours with NIBP only and measurements every 7 minutes.
Battery Recharge Time: 4.5 hours max

**Physical Dimensions**
Monitor Size: 5.1" W x 9.6" H x 5.5" D (130 mm W x 244 mm H x 140 mm D)
Monitor Weight: 3.9 lbs (1710 grams) excluding battery & optional accessories
4.6 lbs (2088 grams) including 1 Lithium Ion battery excluding optional accessories

Soma Technology, Inc. acknowledges all registered trademarks of manufacturers’ listed.
The technical data given in this publication are for general information and are subject to change without notice.