

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



Typical Manufacturer's Picture

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: $\pm 0.2^\circ\text{F}$ 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



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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 (1170 grams) excluding battery & optional accessories

4.6 lbs (2088 grams) including 1 Lithium Ion battery excluding optional accessories

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