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The **Datascope Passport XG** is a Patient Monitor that was specifically designed to be used for hospital use, Monitoring during surgeries, a bedside monitor, or as a transport monitor. The Passport XG has a large color display tot is easy to read and can provide up to three waveforms on the display at once. The parameters it can measure include EKG, NIBP, pulse oximetry, and temperature. The Datascope System can be configured to also monitor end-tidal CO2 as well.

## Features

- 3/5 Lead ECG
- Printer
- Non-invasive blood pressure
- Pulse oximetry
- Battery back up for transport



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## Specifications

Dimensions	Height: 9.5" (24.13cm) Width: 13" (33.02 cm) Depth: 8" (20.32 cm) Weight: 16 lbs (7.26 kg)
Display	Size: 10.4" (26.41 cm)
ECG	Leads: I, II, III, aVR, aVL, aVF and V.
	<b>Defibrillator overload protection:</b> Withstand Lown and trapezoidal or Edmark waveform up to 400 joules applied to 100 ohms load and electrode at 20 second intervals.
	<b>Recovery time:</b> time for trace to return to screen from defibrillator moo pulse is 3 seconds maximum.
IBP	Range to digital display; systolic/diastolic mean: 20 to +300 mmHg.
	<b>Accuracy:</b> 2 mmHg or 2%, whichever is greater to numerical display position.
Heart Rate	Range: 30-300 bpm for adult/child, 30-350 bpm for neonatal.
	Accuracy 30-250 ±3 bpm or ±3%, whichever is greater.
NIBP	<b>Technique:</b> Oscillometric <b>Systolic range: 5</b> 0 to 250 mmHg for adult/ped mode, 15 to 150 mmHg for neonatal mode.
	<b>Diastolic range:</b> 30 to 200 mmHg for adult/ped mode, 10 to 150 mmHg for neonatal mode.
	<b>Systolic accurancy:</b> mean error less than 7 mmHg, standard deviation less than 8 mmHg (adult/ped), mean error less than 4 mmHg, standard deviation less than 13 mmHg (neonatal)
	<b>Diastolic accuracy:</b> mean error less than 7 mmHg, standard deviation less than 8 mmHg (adult/ped), mean error less than 4 mmHg, standard deviation less than 7 mmHg (neonatal).
	Heart rate meter range: 30-250 bpm.
	<b>Heart rate meter accuracy:</b> ±3 bpm or ±3%, whichever is greater.
Temperature	TScale: selectable: °C or °F
	<b>Range:</b> 15°C to 45°C, 59°F to 113°F
	Accuracy: ±0.1°C to 45°C or ±0.2°F 59 to 113°F

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## Specifications

Respiration (ECG)	Range: 4-200 pm
	Accuracy: ±2% or ± bpm, whichever is greater
Recorder	<b>Speed:</b> 50, 25, 12., 6.25, 3.125 mm/sec ±5%
CO2	Range: 0-14.8 vol%, 0-14.8 kPa, 0-11 mmHg, 0-111 Torr.
	Rise Time: < 400ms.
	Accuracy: ± (0.2% vol% to 2% of reading)
02	Range: 0-100 vol%
	<b>Rise time:</b> < 400 ms.
	Accuracy: ± (0.2% vol% + 2% of reading)
NO2	Range: 30-300 bpm for adult/child, 30-350 bpm for neonatal.
	<b>Accuracy</b> 30-250 ±3 bpm or ±3%, whichever is greater.
NIBP	Range: 0-100% N2O.
	Rise time: <450 ms.
	Accuracy: ±(2 vol%+ 2% of reading)
Battery	Type: 2 sealed lead acid batteries.
	Voltage: 12 VDC nominal (@2.3A load).
	Capacity: 2.3 AH each.
	<b>Run time:</b> 1.5 hours from full charge of new battery at 25°C with SpO2, 1 NIBP every 15 minutes, no recording.
	Recharge time: 16 hours.
	Low battery warning: 11.6V, ±3.5%. • Low battery cut off: 11.0V ±2.8%



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