

## Summary of Features and Benefits

- Suitable for adult, pediatric, and neonatal patients
- Enables spot check monitoring of SpO<sub>2</sub> and pulse rate with automatic data refresh every second
- Miniature design offers an impressive .3 lb device making it a pleasure to use on the go
- Backlit LCD prominently displays SpO<sub>2</sub> and pulse rate readings accompanied by a pulse signal strength indicator
- Additional useful indicators shown on the LCD include patient ID, low power indicator, data storage indicator, error condition and standby mode
- Helpful prompts including memory full, ID storage full, low battery and general error conditions, aid in simple and quick troubleshooting
- Memory supports storage of 200 data records for a maximum of 100 patient IDs
- Connect to a PC using a standard communication cable for downloading and printing patient trend data
- 4 AA alkaline or rechargeable batteries provide 15 hours of run time
- Automatic standby and shutdown modes assist in preserving battery power
- Power-off button features a 2-second delay to prevent accidental shutdown



## Spot-check pulse oximetry done smart, done simple.

DPM1 is a miniature, lightweight device designed exclusively for spot-check monitoring of SpO<sub>2</sub> and pulse rate. Weighing less than a half pound, this device is easy to carry, easy to store, and equips you with just what you need to get the job done. Choose DPM1 and you're armed with the accuracy and efficiency you rely on when performing intermittent monitoring across a wide range of patients. Plus, this powerful little device is easy to maintain, requiring just four AA batteries for up to 15 hours of run time. More convenience and less worry for you means more time focusing on your patient. Take the worry out of your spot-check monitoring routine and go with DPM1, the simple choice.



### Display

Type:	Matrix LCD
Resolution:	128 x 64 pixels
Parameters:	SpO <sub>2</sub> , Pulse Rate
Indicators:	Pulse strength Standby status Communication status Download status Patient ID Memory full Patient IDs full Low battery Technical errors

### Pulse Oximetry

Measurement Range:	0-100%
Resolution:	1%
Accuracy:	±2% (70-100%, Adult/Pediatric) ±3% (70-100%, Neonate) 0-69% unspecified

### Pulse Rate

Measurement Range:	25-254bpm
Resolution:	1bpm
Accuracy:	±2bpm (other SpO <sub>2</sub> sensors), ±3bpm (520N SpO <sub>2</sub> sensor)

### Trend Memory

Patient IDs:	Up to 100
Data Records:	Up to 200

### Battery

Battery Type:	4 AA alkaline or AA rechargeable batteries
Run Time:	15 hours

### Interfacing

Connectors:	1 dual-purpose port for connecting SpO <sub>2</sub> sensor and communication cable
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### Physical Dimensions

Monitor Size:	140mm (H) x 65mm (W) x 32mm (D) 5.5" (H) x 2.6" (W) x 1.3" (D)
Monitor Weight:	.13kg (.29lbs.) excluding batteries and accessories

### Environmental

Operating Temperature:	0°C to 50°C
Storage Temperature:	-20°C to 60°C
Operating Humidity:	15% to 95%, non-condensing
Storage Humidity:	10% to 95%, non-condensing

### Safety

Type of Protection:	Class II with internal electric power supply
Degree of Protection:	BF (defibrillation proof)
Protection Against	
Ingress of Fluids:	IPX0