

DIXION STORM 5120

PATIENT MONITOR



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- ❖ Apply to hospital, clinic and home
- ❖ Suitable for adult, pediatric and neonate
- ❖ Portable, easy to carry
- ❖ 4.3" color TFT LCD Touch screen with auto rotation function
- ❖ Minimal warm-up time for EtCO₂ and RR measurements
- ❖ CO₂ water filter ensuring extended monitoring in a humid environment
- ❖ Selectable layout modes including font and waveforms
- ❖ Dual work modes: continuous monitoring & spot check
- ❖ Adjustable audio and visual alarms
- ❖ Large data storage capacity up to 500 groups per ID
- ❖ Large capacity Lithium battery can work for more than 18 hours with full charge
- ❖ Automatic power-off function for power saving

Mainframe size	142mm(W)×78mm(H)×36mm(D)
Mainframe weight	<500g (full configuration, including batteries)
Power adapter Input	AC 100 – 240V
Type	Built-in lithium battery; Voltage: 3.7V; capacity 4800mAh Charging time: 3 hours to 90%, 4 hours to 100%; Run time: >18h
Display	Size: 4.3 inch; Resolution: 480×272
Data storage	Displaying way: Trend tabular SpO ₂ trend interval: 10s, 30s, 1min, 2min, 5min, 10min Capacity: 1-96 patient ID, 500 groups/patient (only data) Spot-check: ID from 1 to 99, 300 groups can be stored for each ID Continuous: ID is 0, 60000 groups can be stored.
CO ₂ (Sidestream)	Measurement Way: Infrared spectrum Measurement Range: 0—19.7% (0-150mmHg or 0-20.0kPa) CO ₂ Accuracy: 0%-5.3% (0mmHg-40mmHg), ±0.3% (±2mmHg); 5.4%-9.2% (41mmHg-70mmHg), ±5% of reading; 9.3%-13.2% (71mmHg-100mmHg), ±8% of reading; 13.3%-19.7% (101mmHg-150mmHg), ±10% of reading. CO ₂ Resolution: 0.1mmHg Sample Flow Rate: 60~80ml/min Unit: %, mmHg, kPa Measurement Range of awRR: 3~150 rpm Measuring accuracy of RR: ±1% or ±1 rpm, whichever is greater Response Time: <3s
SpO ₂	Measurement range: 0~100%; Resolution: 1%; Accuracy: 70~100%

Standard conguration: ETCO₂, RR, Multi-parameter Display Mode, CO₂ Waveform Display Mode, SpO₂ Display

Mode

Option: SPO₂, PR, Trolley, Silicone case



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