

DIXION STORM 5100

PULSE OXIMETER



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Dimensions	58.5mm(W)x123mm(H)x28mm(D)
Weight	200g
BatteryType	3 AA Alkaline batteries or Lithium ion rechargeable battery (Option) Runtime: >16 hours for normal measurement status
Display	2.4" OLED 320*240 pixels
Data Storage	Displaying way: Trend tabular Trend interval: 2 seconds to 30 minutes Trend parameter: PR, SpO2 Trend data: Spot-check mode: ID from 1 to 99, 300 group for each ID. Continuous monitor mode: 60000 group can be stored
Digital SpO2	Range: 0-100% Resolution: 1% Accuracy: 70% to 100%: $\pm 2\%$
PR	Range: 25 bpm to 250 bpm Resolution: 1 bpm Accuracy: $\pm 2\%$ or ± 1 bpm
Nellcor SpO2 (Option)	Range: 0% to 100% Resolution: 1% Accuracy: 70% to 100%: $\pm 3\%$ (neonatal), $\pm 2\%$ (Adult/child) 0% to 69%: unspecified Refreshing rate: 7 seconds Pitch Tone: with
PR	Range: 20 bpm to 300 bpm Resolution: 1 bpm Accuracy: 20bpm~250bpm ± 3 bpm, 251~300bpm unspecified Refreshing rate: 7s
ECG (Option)	3 lead (RA, LA, LL or R, L, F) Lead: I, II, III Input impedance: >5.0 MQ Input current: <0.1 uA CMRR: Diagnostic mode >9 odB HR range: 10 bpm -300 bpm HR Resolution: 1 bpm HR Accuracy: $+1\%$ or $+1$ bpm

Standard configuration:

Digital SP02, Pulse Rate, Pleth bar & Sp02 waveform

Optional conguration:

Sp02, 3-lead ECG, infrared receiving adapter, Rechargeable lithium battery (include battery charger & AC-DC adapter), Perfusion index



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