



Handhold SpO₂ & ETCO₂ Patient Monitor



Unmatched clinical performance!

The Hm310 Handhold SpO₂&ETCO₂ Patient Monitor is a compact, user-friendly and portable device, measuring oxygen saturation (SpO₂), pulse rate (PR), Respiration (RR) and ETCO₂ in hospital and clinic environment, emergency center and home for adult, pediatric and neonatal patients.

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Handhold SpO₂ & ETCO₂ Patient Monitor

<i>Technical Specifications</i>	
Measurement Range	FiCO ₂ and EtCO ₂ 0 - 15 %
	Respiration Rate 0 - 150 bpm
	SpO ₂ 20 - 100 %
	Pulse Rate 25 - 250 bpm
Accuracy	FiCO ₂ and EtCO ₂ ± (0.2 Vol % + 2 % of reading) @ (0-5%) ± (0.3 Vol % + 4 % of reading) @ (5-10%)
	Respiration Rate ± 1 bpm
	SpO ₂
	Pulse Rate ± 2 bpm
<i>Display</i>	
Characteristics	Active OLED colour graphic display, 5.5 inch, 720P (1280*720 pixel)
Parameters displayed	End-tidal (et) CO ₂ and inspired (Fi) CO ₂ in Vol %, kPa or mmHg, oxygen saturation (SpO ₂), Respiration Rate (RR), Pulse Rate (PR), capnogram, plethysmogram
Indicators	Signal strength and signal quality, pulse amplitude, battery status, alarm mute, pulse tone mute, storage status, time
<i>Trend Information</i>	
Short term trend	15min/1h/6h
Long term trend	Up to 400h
<i>Input</i>	
Button	Standard
Touch Screen	Optional
<i>Language</i>	
Chinese & English	
<i>Environmental conditions</i>	
Operation	0 - 50 °C, 15 - 95 % RH (non-condensing), 60 - 120 kPa
Storage	-30 - 70 °C, 10 - 95 % RH (non-condensing), 60 - 120 kPa
<i>Classification</i>	
Product class	II B
Safety	Class of protection II / Type BF – Type and degree of protection against electrical shock
Construction	IPX1 (with silicone protective cover)
Standards	EN60601-1:2006+A1:2013 IEC60601-1-2:2007 IEC60601-1-4:2000 IEC60601-1-8:2012 ENISO80601-2-55:2011 ENISO80601-2-61:2011 MDD(93/42/EEC)
<i>Miscellaneous</i>	
Communication interface	USB 2.0
Weight	800 g
Power supply	Power supply 90 - 260 V AC / 5 V DC, 50 - 60 Hz, 20W; Built-in 8000mAh Li-ion battery Battery capacity up to 4 hours continuous operation

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