


Pages 1 / 3	Specifications Product: Para 1005	
-----------------------	--	---

Para 1005 is 5 parameter with 12.1" colour monitor. User friendly menu driven settings through encoder. It is used in ICU as a bedside monitor.

Parameters are as follows,

- ECG
- SpO2
- NIBP
- Respiration
- Temperature

1. General

Dimensions	: 276mm X 336mm X 161mm (H x W x D)
Weight	: 5 Kg with in built battery.
Display	: 12.1" Color monitor
Resolution	: 800 x 600 pixels
Language	: English
User Interface	: Encoder & keyboard
Alarm	: User adjustable high & low limit, Audible and visual alarming
Trend	: 24 hrs Graphical and tabular trend of all parameter
Network	: Connectivity to central monitoring system (Panorama)

2. Power supply


Input voltage range	: 150-270VAC, 50 / 60 Hz 1 Ø.
Battery type	: 12V/4.5Ah (in-built) sealed lead acid
Charging time	: 10 to 12 hours (typically)
Backup	: 3hrs on full charge
Power ratings	: 40W

3. Environmental

Operating Temp	: -5 °C to +45 °C
Humidity	: up to 95 % non-condensing.

4. ECG

Parameter	: HR
Frequency response:	0.5 Hz to 35 Hz
Lead selection	: Lead I, II, III, aVR, aVL, aVF and V
Measurement HR range:	10 to 250 bpm.

Pages 3 / 3	Specifications Product: Para 1005	
-----------------------	---	---

8. TEMPERATURE

Parameter : Temperature

Measurement Range : 5 to 50 °C OR 41 to 122 °F

Temperature unit : Celsius OR Fahrenheit

❖ Settings

- Limit setting for individual parameter
- Facility to set default settings.

❖ Keys:

Following hotkeys are provided for fast and easy operation

- Alarm ON / OFF
- QRS Beep ON / OFF
- Take BP
- Home
- Power

❖ Knobs:

- Encoder interface for browsing
- QRS beep volume knob

❖ Accessories

Sr.No.	Material Name	Qty.
	list of Accessories for Para 5/Para 1005	
1	ECG Cable 5 lead	1
2	SpO2 finger probe (Adult)	1
3	Adult NIBP Cuff	1
4	Adult NIBP Cuff Extension Tube	1
5	Temperature probe (Surface)	1
6	Mains Cord (IEC type)	1
7	User Manual	1
8	Fuse 5A, 20 mm slow blow fuse	2
9	Disposable Electrode	10
	optional	
1	SpO2 finger probe (Neonatal)	1
2	SpO2 finger probe (Paediatric)	1
3	NIBP cuff (Paediatric)	1
4	NIBP cuff (NeoNatal)	1
	list of Accessories for Para 1005e	
1	list of Accessories for Para 1005	1
2	EtCO2 Module	1

* Due to our continuous product improvement programme, the specification may change without prior notice.