


TD-2300 Vital Signs Monitor

TRUST MEDICAL INSTRUMENT



Product Features

- ▶ 5 Parameters - ECG parameters, NIBP, SpO2, Ear Temperature and Blood Glucose measurement
- ▶ Nellcor SatSeconds(TM) alarm management technology
- ▶ Suitable for adult, pediatric and neonatal
- ▶ 7" TFT color LCD touch screen
- ▶ Defibrillation Proof 

Ordering Information

Model No.	SPECIFICATION PARAMETER	TYPE
2300A	NIBP, SpO2, Temperature, Blood Glucose	A2
2300B	NIBP, SpO2, Temperature, Blood Glucose, ECG	B2
2300C	NIBP, SpO2, Temperature	C2
2300D	NIBP, SpO2	D2

NIBP

Cuff Pressure Range :	0-300 mmHg
Measurement Method :	Adult mode (Clever Inflation or Deflation) Pediatric mode (Clever Inflation or Deflation)
Pressure Accuracy :	±3 mmHg over full range
Automatic :	Cycles OFF, 5min, 10min, 15min, 30min, 1hr, 1.5hr, 2hr, 4hr
Pulse Rate Range :	30 - 240 bpm
Pulse Accuracy :	± 2% or ± 1 bpm when HR < 70 bpm

SpO2 Monitor

SpO2 Measuring Range :	35 - 100%
SpO2 Accuracy :	80 - 100%, ±2%; 70-79%, ±3%; <70%, no definition
Pulse Measuring Range :	30 - 250 bpm
Pulse Range :	±1 bpm or ±1% when HR < 100 bpm
Measuring Principles :	Dual wavelength LED
Audio :	Tone with each detected pulse; pitch varies with saturation

ECG Monitor

Vertical Scales :	5, 10 mm/mV
Sweep Speed :	25 or 50 mm/sec (Selectable for Print out only)
DC Offset Correction :	± 300mV
Signal Sampling Resolution :	300 samples/sec (with 12-bit ADC)
Pulse Measuring Range :	30 - 250 bpm
Pulse Accuracy :	±1 bpm or ±1% when HR < 100 bpm
Defibrillation Proof :	Yes

Blood Glucose

Measurement Range :	10 - 600 mg/dL
Interface :	IrDA communicate with main unit
HCT Compensation :	0 - 70%
Blood Volume :	1 µL
Enzyme :	GDH-FAD

Ear Temperature

Measurement Type :	Ear Thermometer
Interface :	IrDA communicate with main unit
Measurement Range :	32°C - 43°C
Accuracy :	± 0.2° C




Mechanical

Dimension :	190 (L) x 190 (W) x 309 (H)mm
Weight :	2.5 Kg(including accessory and battery)
Mounting Option :	Rolling Stand





Accessories

Part No.	Description	Specification	Picture
ECG-001	ECG Pad(Adult)	Ø35mm,100 pads	
ECG-004	ECG Lead-wire cable	One-piece 5-leads (AHA) length 3M	
DS100A	Nellcor Adult SpO2 Sensor Reusable	Length 1m	 Please contact Nellcor local dealer directly
DOC10	Nellcor Pulse Oximetry Interface Cable	Length 3m	 Please contact Nellcor local dealer directly

Part No.	Description	Specification	Picture
2300-ACC-001	PS/2 BarCode Reader	Scanner /DC+5V/5%	
2300-ACC-002	Rolling Stand	Load capacity: 13Kg Adjustable at 27.5"~47.1" (69.9 ~119.8cm)	
2300-ACC-003	Carrying bag	Dimension: 40cm(L) x 20cm(W) x 20.5cm(H)	
2300-ACC-006	EAR Thermometer(IR)	Dimension & Weight: 164.8mm(L) x 32.4mm(W) x 38.7mm(H) 98.33g (with battery) Power Source: 1.5V AAA alkaline battery x 2	

Part No.	Description	Specification	Picture
2300-ACC-007	Probe Cover	320 pieces per package	
2300-ACC-008	Blood Glucose meter (IR)	Dimension & Weight: 95 (L) x 55 (W) x 20 (H) mm, 76.15g Power Source: 1.5V AAA alkaline battery x 2 Display: LCD	
2300-ACC-009	Glucose Strip	25 pcs / vial	
2300-ACC-010	NIBP Extension tube	6mm(OD) x 4mm(ID) x 3.2m(L)	
2300-CF01	Adult Reusable Cuff - Small	18cm~26cm	
2300-CF02	Adult Reusable Cuff - Regular	25cm~35cm	
2300-CF03	Adult Reusable Cuff - Large	33cm~47cm	
2300-CF04	Adult Reusable Cuff - Thigh	46cm~66cm	
2300-CF05	Child Reusable Cuff	10cm~19cm	



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