

TD-2300 Vital Signs Monitor

TRUST MEDICAL INSTRUMENT



Product Features

- ▶ 5 Parameters -ECG parameters, NIBP, SpO2, Ear Temperature and Blood Glucose measurement
- ▶ Bluetooth data transmission
- ▶ Suitable for adult and pediatric
- ▶ 7" TFT color LCD touch screen
- ▶ Defibrillation Proof 

Ordering Information

Model No.	SPECIFICATION PARAMETER	 Bluetooth®
2300A	NIBP, SpO2, Temperature, Blood Glucose	A1
2300B	NIBP, SpO2, Temperature, Blood Glucose, ECG	B1
2300C	NIBP, SpO2, Temperature	C1
2300D	NIBP, SpO2	D1

Product Specifications

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

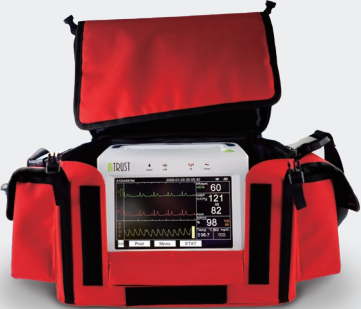
Dimension :	190 (L) x 190 (W) x 309 (H)mm
Weight :	2.5 Kg(including accessory and battery)
Mounting Option :	Rolling Stand and Wall Mount





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	
OXM-003	Reusable Finger Clip Sensor	Length 1m	
OXM-004	SpO2 Extension Cable	Length 3m	

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-005	Battery Pack	7.4V/4600mAh	
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	