



The Mindray T1 is a compact, lightweight transport monitoring solution. The T1 is a multi-parameter module that goes further with arrhythmia analysis, 12-lead ECG, Co2 Monitoring and integrated wireless Communication. The T1s connected to an external monitor with touch screen, the T1 can be transformed into a bedside monitor. With expanded capabilities, builtin screen layouts for customization of waveforms and numeric data.

Features

- Robust monitoring in compact, lightweight package
- 5" brilliant touchscreen display
- Familiar intuitive interface across Passport family
- Up to 4 waveforms displayed
- Over 10 critical parameters can be monitored
- Extensive data storage and up to 48 hours of full disclosure
- Serves as multi-parameter module for Passport 12m and 17m monitors
- Flexible transport solution
- Connect to Mindray 19" touchscreen display to create expanded bedside monitor | Multiple mounting solutions
- Defibrillator synchronization
- Wired and wireless communications to central stations; has a 2.4/5GHz dual band radio
- Battery run time of over 3.5 hours
- Standard measurements include 3 and 5-lead ECG, NIBP, dual invasive pressures
- Multi-Vector ST and arrhythmia analysis included
- Masimo SET SpO2 included
- Optional Microstream or Sidestream CO2 Available
- Sidestream available with neonatal or adult/pediatric accessory kit



Specifications

Dimensions

Height: 4 in (10.2 cm)
Width: 3.2in (14.2 cm)
Depth: 3.2 in (8.1cm)
Weight: 2 lbs (.9 kg)

Docking Station

USB 2.0 Connectors: 2 (standard)
Network Connector: 1 (RJ45)
Equipotential Grounding Terminal: 1
AC Power Input: 1 (standard 3-pin power connector)
VGA Connector: 1 (standard)
External Device Connector: 1
Multi-pin Connector: 1

Power Requirments

Power Adapter: 100 to 240 VAC, 0.6 to 0.4 A, 50/60Hz, 12VDC 2A
Docking Station: 100 to 240 VAC, 0.65 to 0.35 A, 50/60Hz

Battery

Type: Rechargeable li-ion battery pack
Capacity: 2500 mAh
Number: 1
Run Time: 4 hr when powered by a new fully-charged battery at 25°C with ECG and SpO2 cable connected, and auto NIBP measurements at an interval of 15 minutes. Battery run time varies as per system configuration and settings.
Charge Time: Charge battery with the patient monitor: Less than 3 hours to 90% and less than 4 hours to 100% with equipment power off Less than 12 hours to 90% and less than 14 hours to 100% with equipment power on
Shutdown Delay: At least 20 minutes (after a low battery alarm first occurs)

Enviromental Conditions of the main unit

Ambient Temperature
Operating: 32° to 104°F (0°C to 40°C)
Storage: -22° to 158°F (-30°C to 70°C)
Relative Humidity
Operating: 15% to 95% (Non Condensing)
Storage: 10% to 95% (Non Condensing)