

NIBScan

Non-Invasive Blood Pressure Module



NIBP

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- 32 Bit high-speed controller with artefact suppressing algorithm
- Very small size: 80 x 60 mm, maximum thickness 26 mm, weight 85 g
- Innovative pneumatic manifold design, optimized for low cost manufacture
- High reliability due to low part count
- Power supply: 5 –15 Volt, one supply voltage only
- Low power consumption: max. 2500mW measuring, 150 mW standby
- Purely oscillometric method, short measurement time
- Redundant pressure sensor and pressure relieve valve for patient safety
- Neonatal and adult mode
- Pulse rate: 30 – 230 bpm
- SYS, MAP, DIA: 25-280mmHg, 15-260mmHg, 10-220mmHg (adult)
- SYS, MAP, DIA: 20-150mmHg, 10-130mmHg, 5-110mmHg (neonatal)
- Serial interface
- Transmission of pulse rate, systolic-, mean-, and diastolic pressure
- Status messages and commands sent over the serial interface
- Integrated automatic cyclic measurements, Stat mode available
- Complies with the newest version of IEC 60601-2-30
- Complies with EN 1060-1, EN 1060-3, EN 1060-4 and ISO 81060-2
- Latex free cuffs with bladder available in six sizes



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