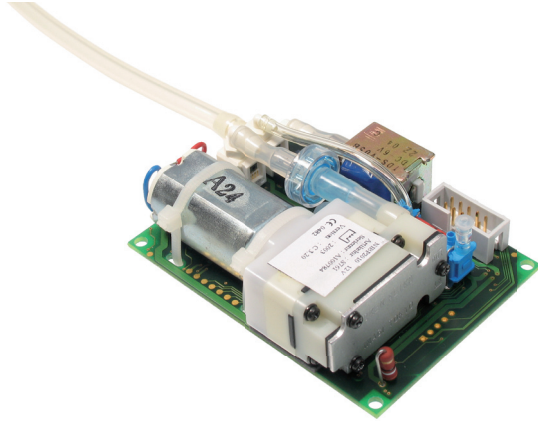


NIBP2010

OEM non-invasive blood pressure module
with optional SpO₂ Chipox® combination



Measurement system for oscilloscopic and non-invasive blood pressure measurement for neonates through to adults.

Accurate:

Step-down cuff deflation as the basis for improved motion artefact reduction.

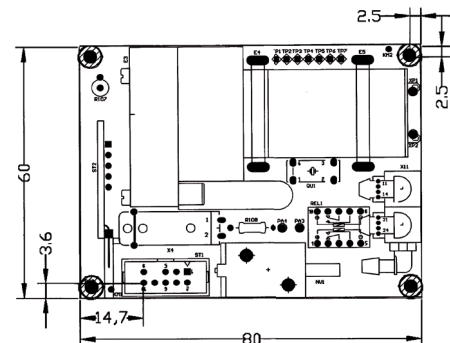
Fast:

Measured results are given quickly, also under weak conditions, such as during transport or patient movements.

Technical Data (Specifications)	
Module dimensions	80 x 60 x max 25 mm (l x w x h)
Weight	107g
Operating voltage	+5 VDC (4.8 V... 7.0 V) or +12 VDC (11.0 V...13.0 V)
Max. operating current	750mA (5 V), 500mA (12 V)
Power down - mode less than 1mA	
Temperature range	+10°C...+55°C
Relative humidity	30...75%, 90% non condensing
Atmospheric pressure	700...1060 mbar
Operating mode	non-supervised continuous operation
Type of measurement	oscillometric
Pressure range	0...300 mmHg
Measurement ranges	
for adults	- pSYS: 25 - 280 mmHg - pDIA: 10 - 220 mmHg - pMAP: 15 - 260 mmHg
for neonates	- pSYS: 20 - 150 mmHg - pDIA: 5 - 110 mmHg - pMAP: 10 - 130 mmHg
Overpressure limits	300 mmHg adult mode and 150 mmHg neonatal mode
Transport and storage conditions	
Temperature range	-40°C...+70°C
Relative humidity	10...100, non condensing
Atmospheric pressure	500...1060 mbar

Standards

- EN 60601-1 + A1 + A2
- EN 60601-1-2
- EN 55011, Class B
- EN 60601-2-30
- EN 1060-1
- EN 1060-3
- DIN 58130



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