

Spot Vital Signs Monitor - 42NTB-E2

Two-year warranty and full technical support.

- The Welch Allyn Spot Vital Signs instrument is backed by a full two-year warranty on all parts and labor;
- If warranty service is required, a loaner will be provided at no charge;
- A customer service hotline is also available;
- All Welch Allyn medical equipment comes with a free Welch Allyn TechView CD-ROM, containing complete technical information about your product for easy reference.



Spot Vital Signs shown with optional mobile stand.

S P E C I F I C A T I O N S

Dimensions: h: 9.7 in (24.8 cm) x l: 5.7 in (14.5 cm) x w: 4.7 in (12.0 cm)

Weight: 4.25 lb (1.91 kg)

Blood Pressure Accuracy: Meets or exceeds SP10-1992 AAMI standards

Cuff Pressure Range: 0-300 mmHg

Systolic Determination: Max: 250 mmHg Min: 60 mmHg

Diastolic Determination: Max: 160 mmHg Min: 30mmHg

Pulse Rate Accuracy: SpO₂ Module Heart Rate: ± 3.0 bpm

Blood Pressure Algorithm: $\pm 5.0\%$

Pulse Rate Determination: Max: 245 bpm Min: 25 bpm

Temperature Accuracy: Meets or exceeds ASTM E112-86 standards

Pulse Oximeter Accuracy: Nellcor Puritan Bennett Pulse Oximeter Module: $\pm 3\%$ in the range of 70-100% Oxygen saturation (1 standard deviation) < 70% unspecified by the OEM

Power Requirements: North American Version: 120 VAC, 60 Hz

International Version: 230-240 VAC, 50 Hz

Internal Battery: Lead acid, with external recharger

O R D E R I N G I N F O R M A T I O N

MODEL	DESCRIPTION
4200B	Spot Vital Signs - NIBP only (includes Pulse Rate and MAP)
420TB	Spot Vital Signs - NIBP, Temperature
42NOB	Spot Vital Signs - NIBP, Nellcor Pulse Oximeter
42NTB	Spot Vital Signs - NIBP, Nellcor Pulse Oximeter, Temperature
4200-60	Mobile Stand
4200-62	Wall Mount
4200-64	IV Pole Mount

For all models above, use a letter suffix to designate language.

Languages: E=English, F=French, G=German, I=Italian, S=Spanish, P=Portuguese, C=Chinese, J=Japanese

3M2282

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Spot Vital Signs Product Specifications :

Dimensions: h: 9.70, l: 5.72", w: 4.73" h: 24.64 cm, l: 14.53 cm, w: 12.01 cm

Weight: 4.5 lbs. (2.04 kg)

Blood Pressure Accuracy: Meets or exceeds SP10-1992 AAMI standards

Cuff Pressure Range: 0-300 mmHg

Systolic Determination: Max: 250 mmHg Min: 60 mmHg

Diastolic Determination: Max: 160 mmHg Min: 30mmHg

Pulse Rate Accuracy: SpO2

Module Heart Rate: ± 3.0 bpm

Blood Pressure Algorithm: ± 5.0 bpm

Pulse Rate Determination: Max: 245 bpm Min: 25 bpm

Temperature Accuracy: Meets or exceeds ASTM E112-86 standards

Pulse Oximeter Accuracy:

Nellcor Puritan Bennett Pulse Oximeter Module: $\pm 3\%$ in the range of 70-100% Oxygen saturation (1 standard deviation) < 70% unspecified by the OEM

Power Requirements:

North American Version: 120 VAC, 60 Hz

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A complete listing of specifications is available on request