



MDXUSA[®]
Medical Equipment
Solutions

Oxi-Check Plus



Specifications

Oxi-Check Plus

◆ Measurement of SpO₂

Measure range: 0~100%

Accuracy: When the SpO₂ measure range is 70%~100%, the permission of absolute error is $\pm 2\%$;

Below 70% unspecified

◆ Measurement of pulse rate

Measure range: 30bpm~250bpm

Accuracy: ± 2 bpm or $\pm 2\%$ (select larger)

◆ Measurement of PI

Measure Range: 0~20%

When the PI measure range is 1%~20%, the permission of absolute error is $\pm 1\%$

When the PI measure range is 0%~0.9%, the permission of absolute error is $\pm 0.2\%$

◆ Resolution: SpO₂: 1% Pulse rate: 1bpm PI: 0.1%

◆ Measurement performance in weak filling condition

SpO₂ and pulse rate value can be shown correctly when pulse-filling ratio is 0.4%. SpO₂ error is $\pm 4\%$;

pulse rate error is ± 2 bpm or $\pm 2\%$ (select larger)

◆ Resistance to surrounding light

The deviation between the value measured in the condition of man-made light or indoor natural light and that of darkroom is less than $\pm 1\%$

◆ Operating Voltage: Internal power supply: 3.6 V DC ~4.2V DC

Exterior alternating current supply: 100 ~ 240V AC 50/60Hz



MDX Instruments USA, Inc

Bridgeport, Connecticut
USA

Email: info@mdxinstruments.com

Web: www.mdxinstruments.com

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