

TD - 8250

Finger Type Pulse Oximeter

TRUST



Innovative Design for Medical Professionals

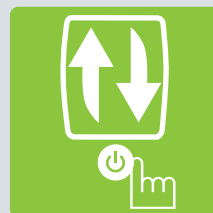
One touch



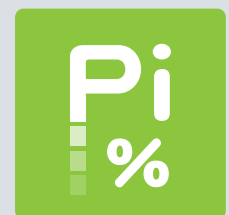
Simple Operation



Auto Detection



Screen Rotation



Perfusion Index

TRUST TD-8250 Finger Type Pulse Oximeter

Product Features:

- ▶ One-button user interface for simple operation
- ▶ Auto-detection function for finger insertion
- ▶ Screen rotation function
- ▶ Power saving design
- ▶ Perfusion Index (PI) indicator



Product Specifications:

Pulse Oximetry

Range:	0% to 100%
Resolution:	1%
Accuracy:	80%~100% \pm 2 %
Method:	Dual wavelength LED

Heart (Pulse) Rate

Range:	30 to 250bpm
Resolution:	1bpm
Accuracy:	\pm 1 bpm or \pm 1% when HR < 100 bpm

Displays

Type:	LCD display with backlight
Parameters:	SpO ₂ ; Pulse rate; Pulse bar (also indicate perfusion index)
Status:	Indicate a stable reading is taken; Battery status indication

Mechanical

Weight:	< 39 g (Without battery)
Dimension:	63mm (L) x 38mm (W) x 37mm (H)

Battery

Type	Alkaline battery AAA x 2
Usage life:	>40 hrs

Environmental

Operating Condition:	10°C~40°C (50°F~104°F)
Storage Condition:	-25°C ~ 70°C (-13°F ~ 158°F)
Operating humidity:	10% to 95%, non-condensing

Classification

Degree of protection:	Type BF Applied part
Mode of operation:	Spot Check
Water-resistance:	IPX4
Safety:	IEC60601-1
EMC:	IEC60601-1-2
Performance standard:	ISO9919



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