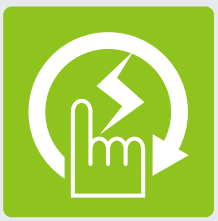
TD - 8250A
Finger Type Pulse Oximeter

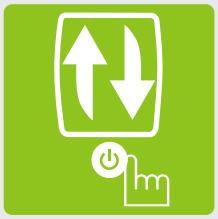
Insert your finger and get the SpO_2 reading immediately

Innovative Design for Medical Professionals

Simple Operation



Auto Detection



Screen Rotation

TRUST TD-8250A
Finger Type Pulse Oximeter

Product Features:

- One-button user interfence for simpe operation
- Auto-detection function for finger insertion
- Screen rotation function
- Power saving design

Product Specifications:

Pulse Oximetry

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

Heart (Pulse) Rate

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

Displays

Type:	LCD display with backlight
Parameters:	SpO_2; Pulse rate; Pulse bar (also indicate low perfusion)
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

TaiDoc Technology Corp.

B1-7F., No.127, Wugong 2nd Rd., Wugu Dist.,
New Taipei City 24888, Taiwan
Tel : +886-2-6625-8188 Fax : +886-2-6625-0288

VTRUST MEDICAL INSTRUMENT

TD - 8250B
Finger Type Pulse Oximeter

Insert your finger and get the SpO_2 reading immediately

One touch

Simple Operation

Screen Rotation

Water-Resistant

VTRUST TD-8250B
Finger Type Pulse Oximeter

Product Features:

- One-button user interface for simple operation
- Water splash proof function
- Screen rotation function
- Power saving design

Product Specifications:

Pulse Oximetry

Range:	0% to 100%
Resolution:	1%
Accuracy:	80%~100% ±2 %
	Below 60% Unspecified
Method:	Dual wavelength LED

Heart (Pulse) Rate

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

Displays

Type:	LCD display with backlight
Parameters:	SpO_2; Pulse rate; Pulse bar (also indicate low perfusion)
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:	IP56
Safety:	IEC60601-1
EMC:	IEC60601-1-2
Performance standard:	ISO9919

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