

Tabletop Pulse Oximeter



TTP310AN



Accurate, Reliable, Sensitive

Portable & Simple

2.8" TFT Color Display

7 seg for Better Visibility

Pulse & spo2 Alarm

Long Battery Life

- NONIN-USA based Oximeter technology for FAST, RELIABLE & ACCURATE Measurement
- Better visibility LED segment Display for SpO2 and Pulse Rate.
- Simple, Compact and portable Design.
- with plethysmography, user selectable High, Low Pulse rate & Low spo2 Alarm
- Pulse peak sound with mute with every detected pulse.
- Pulse sound Mute on off facility & Power source Indication LED light.
- Highly suitable for continuous monitoring patient.
- External oximeter sensor for Adult, Pediatric or Neonate.

Simple And Easy to Operate

Fast, Accurate and Sensitive Response

Suitable for All Age Patient - Adult, Pediatrics & Neonate

Technical Details :

Range : Pulse Rate : 20 to 300 bpm

Spo2 Accuracy : 70-100%

	Adult/Pediatrics	Neonates
No Motion		
Finger Clip	: ± 2 digit	± 3 digit
Flex	: ± 3 digit	± 3 digit
Soft Sensor	: ± 2 digit	± N/A
Disposable	: ± 3 digit	± 3 digit
Motion		
Finger Clip	: ± 2 digit	± 3 digit
Flex	: ± 3 digit	± 4 digit
Soft Sensor	: ± 3 digit	± N/A
Low Perfusion		
All Sensor	: ± 2 digit	± 3 digit

Pulse Rate Accuracy :

	Adult/Pediatrics	Neonates
No Motion (18-300 BPM)		
Finger Clip	: ± 3 digit	± 3 digit
Flex	: ± 3 digit	± 3 digit
Soft Sensor	: ± 3 digit	± N/A
Disposable	: ± 3 digit	± 3 digit
Motion (40-240 BPM)		
Finger Clip	: ± 3 digit	± 3 digit
Flex	: ± 3 digit	± 3 digit
Soft Sensor	: ± 3 digit	± N/A
Low Perfusion (40-240 BPM)		
All Sensor	: ± 2 digit	± 3 digit

Classification :

Type of Protection : Internally power equipment
(on battery power)

EMC Compliance : Class B

Degree of Protection : Type BF-Applied Part

Mode of Operation : Continuous & spot

Enclosure Degree of Ingress Protection : IPX2

SpO2 : 0 to 100 %

Environmental Requirements :

Operating temperature: 0~45 °C

Storage temperature: -20~60 °C

Operating Humidity : 30~95%

Storage Humidity : 10~100%

Operating Altitude : -500~5000m

Storage Altitude : -500~10000m

Power specification :

AC Charger

Input : 230V, 50Hz

Output : 7.5V DC

Battery

Rechargeable Battery

4xAA - Alkaline Rechargeable Battery

Dimension :

150mm L x 84mm W x 33mm H

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