

# Pulse Oximeter

## BO-750 / BO-750BT

Built to withstand the demands and difficulties of the new COVID era

Medical devices are under more stress than ever and the COVID-19 pandemic has shown us a need for more durable medical equipment. Devices must be able to perform after accidental drops and a constant barrage of disinfectant solutions.

NISSEI's pulse oximeters are built to withstand the extremely active and infection-minded healthcare environments.

- ✓ Chemical resistance (12 disinfectants tested)
- ✓ Impact resistant: Certified for 6-sided drop test
- ✓ Protection Class IP : IP22 (IEC 60529)



**CE certified**

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# Specifications

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Model	BO-750 / BO-750BT
Measurement principle	Double wavelength light absorption method
Indicator	LCD with 2-color back light
Measurement range	SpO2        0 ~ 100% Pulse rate 30-240 pulses/min.
Accuracy	SpO2        ± 2% (70~100%) Pulse rate ± 3% or 1 digit
Power supply	1 x LR03 (AAA alkaline) battery
Power consumption	approx. 0.09W
Operation environment	+10°C~+40°C, 30~85%RH (noncondensing)
Operating altitude	0~5,000m
Storage environment	- 20°C~+60°C, 10~95%RH (noncondensing)
Finger circumference	30~60mm
Dimensions	approx. 60 x 34.8 x 31.8mm (H x W x D)
Weight	approx. 37g without batteries
Battery life	approx. 50 hours (continuous use)
Water resistance	IPX2 (IEC 60529)
Bluetooth	Bluetooth Low Energy 4.1 (BO0750BT only)
CE	CE certified

Specifications are subject to change without prior notice due to improvement in performance and quality.

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