

Handheld Oximeter Comparison



	 NONIN® 8500	 NONIN PalmSAT® 2500	 BCI® 3301	 Nellcor NPB-40®	 Nellcor OxiMax N-65™	 Datex-Ohmeda TuffSat®	 MINDRAY™ PM-50	 MINDRAY™ PM-60	 Beijing Choice MD300A	 Beijing Choice MD300I
Manufacturer Battery Life Specifications*	100 Hours	80 Hours	24 Hours	19 Hours	19 Hours	17 Hours	15 Hours	36 Hours	24 Hours	30 Hours
Equivalent Battery Use For 100 Hours of Operation	6 AA	5 AA	12 C-Cell	21 AA	24 C-Cell	24 AA	28 AA	9 AA	20 AA	8 AA
Operating Costs** For 100 Hours	\$3.60	\$3.00	\$20.40	\$12.60	\$14.40	\$14.40	\$16.80	\$5.40	\$12.00	\$4.80
Manufacturer Warranty	3 Years	3 Years	2 Years	2 Years	2 Years	3 Years	3 Years	3 Years	1 Year	1 Year
US Air Force, US Army Aeromedical Certification	Yes US Air Force	Yes US Army US Air Force	No	No	No	No	No	No	No	No

*Based on January 2007 Manufacturers' Published Specifications.

**Based on \$0.60 per AA alkaline battery and \$1.70 per C-Cell alkaline battery.

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Manufacturer Battery Life Specifications*	100 Hours	80 Hours	24 Hours	19 Hours	19 Hours	17 Hours	15 Hours	36 Hours	24 Hours	30 Hours
Equivalent Battery Use For 100 Hours of Operation	6 AA	5 AA	12 C-Cell	21 AA	24 C-Cell	24 AA	28 AA	9 AA	20 AA	8 AA
Operating Costs** For 100 Hours	€7.50	€6.25	€27.00	€26.25	€30.00	€30.00	€35.00	€11.25	€25.00	€10.00
Manufacturer Warranty	3 Years	3 Years	2 Years	2 Years	2 Years	3 Years	3 Years	3 Years	1 Year	1 Year
US Air Force, US Army Aeromedical Certification	Yes US Air Force	Yes US Army US Air Force	No	No	No	No	No	No	No	No

*Based on January 2007 Manufacturers' Published Specifications.

**Based on €1.25 per AA alkaline battery and €2.25 per C-Cell alkaline battery.

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