Plotter for Millivolts

Designed By Narked at 90 Ltd, Steve Sprague and Christoph Lechner ©2005-2010

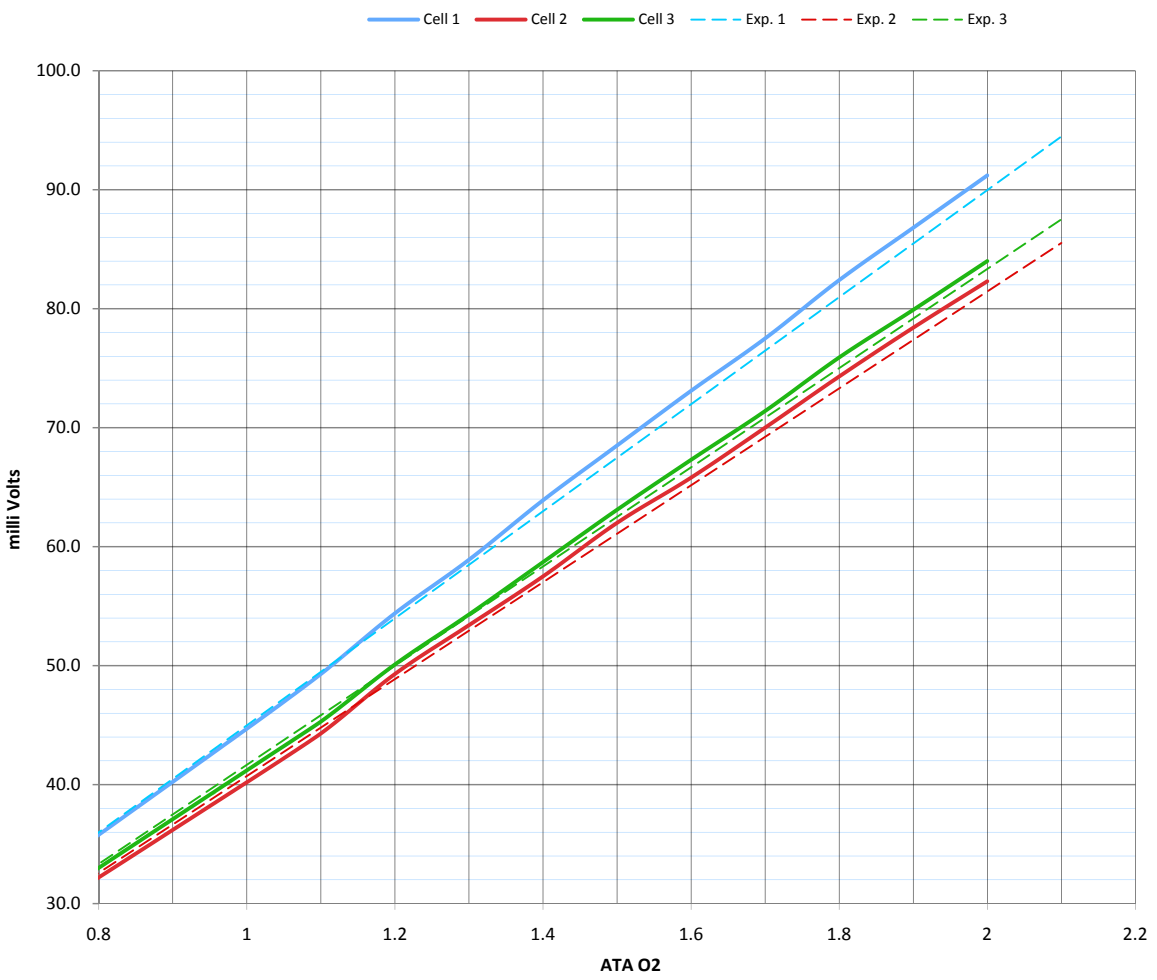
Please mail your results to celldata@narkedat90.com

Building a safer future for rebreather divers.

Date	05.02.2011	Supply oxygen gas	99.0 %	Cell mV range in air?	8.0	to	13.0	Cell type
Name or email		Date new: K8	Date new: K8		Date new: K8			R-17D:8:13
Nicolas - Mike		S.N.: 331787	S.N.: 331784		S.N.: 331782			

#	ATA O2	Ga. psi	Cell 1			Cell 2			Cell 3			Test data	
1	0.209	**Air**	**9.5**	EXP mV	PASSFAIL	**8.6**	EXP mV	PASSFAIL	**8.8**	EXP mV	PASSFAIL	Temp/ °C	25
2	1.0	**0**	44.7	45.0	**-0.3%**	40.2	40.7	**-0.6%**	41.2	41.7	**-0.6%**	RH%	40
3	1.1	**1.5**	49.3	49.5	**-0.2%**	44.3	44.8	**-0.6%**	45.3	45.8	**-0.6%**	Ambient pressure	
4	1.2	**2.9**	54.4	54.0	**0.5%**	49.3	48.9	**0.5%**	50.1	50.0	**0.1%**	1.010 bar	
5	1.3	**4.4**	58.9	58.5	**0.5%**	53.4	52.9	**0.6%**	54.3	54.2	**0.2%**	**Diving data**	
6	1.4	**5.9**	63.9	63.0	**1.0%**	57.5	57.0	**0.6%**	58.7	58.3	**0.4%**	**Typical use per dive**	
7	1.5	**7.3**	68.5	67.5	**1.1%**	62.0	61.1	**1.1%**	63.1	62.5	**0.7%**	Depth range	80 meters
8	1.6	**8.8**	73.1	72.0	**1.2%**	65.8	65.2	**0.8%**	67.3	66.7	**0.7%**	Dive time	20 minutes
9	1.7	**10.3**	77.5	76.5	**1.1%**	70.0	69.2	**0.9%**	71.4	70.8	**0.7%**	Bottom PO2	1.3
10	1.8	**11.8**	82.4	81.0	**1.6%**	74.3	73.3	**1.2%**	75.9	75.0	**1.1%**	Max PO2	1.5
11	1.9	**13.2**	86.8	85.5	**1.5%**	78.4	77.4	**1.2%**	79.9	79.2	**0.9%**	**Estimated total usage**	
12	2.0	**14.7**	91.2	90.0	**1.3%**	82.3	81.4	**1.0%**	84.0	83.3	**0.8%**	Max depth	0 meters
Air O2% =		**20.9**	Cell 1 av. var.		**0.8%**	Cell 2 av. var.		**0.6%**	Cell 3 av. var.		**0.4%**	Dive time	0 minutes

Fail: If cell is outside the specified mV range in air or if the cell is greater than 2% variance from expected (0-2 ATA), then RED.



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