



Handheld Dissolved Oxygen Model Comparison Guide

	52	58	DO200	55	550A	Pro20	ProODO
Waterproof - IP67	no	no	no	no	yes	yes	yes
1 meter drop	no	no	no	no	yes	yes	yes
Barometer	no	no	no	no	no	yes	yes
Memory	70 sets	no	no	no	no	50 sets	2000 sets
PC Connectivity	RS-232	no	no	no	no	no	USB
Cable connector	MS	MS	Hiroshi	no	no	MS	MS
Cable lengths	10'-300'	10'-300'	4 & 10 m	12',25,50'	12'-100'	1m-100m	1m-100m
Stronger cables	no	no	yes	no	yes	yes	yes
Sensor connector	no	no	no	no	yes	yes	yes
Membrane type	cap/stretch	cap/stretch	cap	stretch	cap	cap	cap
PE membranes	no	no	yes	no	yes	yes	na
Response time/T95	18 sec	18 sec	9 sec	18 sec	9 sec	9 sec	45 sec
Gal/Pol DO Sensors	no	no	no	no	no	yes	na
No/minimal warm-up option	no	no	no	no	no	yes	yes
BOD option	yes	yes	yes	no	no	yes	no*
Graphic display	no	no	no	no	no	yes	yes
Backlit display	no	no	no	yes	yes	yes	yes
Backlit keypad	no	no	no	no	no	glow	yes
Battery Life			500 hrs	180 hrs	2000 hrs	400 hrs	80 hrs
Instrument warranty	2 yrs	2 yrs	1 yr	2 yrs	3 yrs	3 yrs	3 yrs
Cable Warranty	1 yr	1 yr	1 yr	1 yr	1 yr	2 yrs	2 yrs
Language	no	no	no	no	no	yes	yes
One touch cal	no	no	no	no	no	yes	no
Auto Stable	yes	no	no	no	no	no	yes
Flow Dependence	45%	45%	22%	45%	22%	22%	0%
DO Range	0-200%	0-200%	0-200%	0-200%	0-500%	0-500%	0-500%
* Sensor fits BOD bottle but requires stir plate/stirring sensor available 2010							