

DL5000 Dissolved Oxygen Probe

Model Selection Guide

- DL5000:**
- Based on Equilibrium Technology:
 - Better accuracy since independent of fouling and flow
 - Probe can be cleaned without need to re-calibrate
 - No Requirement for internal probe maintenance
i.e. replace electrolyte, electrode
 - Does not require membrane replacement



- Select the desired key number. The arrow to the right marks the selection available.
 - Make one selection from Tables using the column below the proper arrow.
A dot (•) denotes unrestricted availability.
- Key Number**
- ^I -
 ^{II} -
 ^{III}

KEY NUMBER

DESCRIPTION	Selection	Availability	
		PPB	PPM
DL5000 Dissolved Oxygen Probe - Parts Per Billion (Note 1)	DL5PPB	↓	
DL5000 Dissolved Oxygen Probe - Parts Per Million	DL5PPM		↓

TABLE I - Probe Construction:

Material of Construction	Mounting	Cable Length	100	200	300	400	501	500	700	800
PVC	Integral	None	100	•	•					
316 Stainless Steel			200	•	•					
PVC	Remote	6,096m (20 ft.)	300	•	•					
316 Stainless Steel			400	•	•					
PVC	Remote	15,25m (50 ft.)	501	•						
316 Stainless Steel			500	•						
PVC	Remote	30,48m (100 ft.)	700	•	•					
316 Stainless Steel			800	•						

TABLE II - Options

Tagging	None	00	•	•
	Linen Customer I.D. Tag: 3 lines w/22 characters/line	LT	•	•
	Stainless Steel Customer I.D. Tag	SS	•	•
Extended Warranty Against Manufacturing Defects	Standard Warranty	00	•	•
	1 Year Extended Warranty	W2	•	•
	2 Years Extended Warranty	W3	•	•

TABLE III - Factory Use

Factory Use Only		000	•	•
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ACCESSORIES AND REPLACEMENT PARTS:

Description	Part Number
Probe Mounting Kits Wastewater submersion - galvanized iron fittings for 1-1/2" pipe handrail mounting	31063324-501
Pure water, flow through -1/4" OD tube connections - For SS Probe: For PVC Probe:	51452187-501 51452187-502
Process, in-line to mount directly in the sample line with 3/4" NPT tap - For SS Probe: For PVC Probe:	51452226-501 51452226-502
Extension Cables for Sensors with Quick Disconnect Option: 2m (6.56 ft.) 3m (9.84 ft.) 6m (19.69 ft.) 15m (49.21 ft.) 30m (98.43 ft.) <i>Only Honeywell Extension Cables can be used</i>	50024092-501 50024092-502 50024092-503 50024092-504 50024092-505
Replacement O-ring for in-line and flow-through mounting	30669860-517
Junction Box, cast iron 3/4" NPT	31316260-501
Extension cable 26 gage, 5-conductor, shielded (specify length) 7.62m (25 ft.) length 15.24m (50 ft.) length 22.87m (75 ft.) length 30.48m (100 ft.) length	51452215-501 51452215-502 51452215-503 51452215-504

Note 1: For PPB (typically power utility and semi-conductor water quality application)
Order Accessory Part #51452187-501 (SS) or -502 (PVC) pure water flow
through kit to ensure air free sample to probe.

Note 2: Please order corresponding Quick Disconnect sensor-to-instrument cable from accessory table.

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