## Honeywell

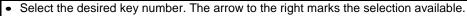
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# **DL5000 Dissolved Oxygen Probe**

### **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



•	Make one selection from Tables using the column below the proper arrow.
	A dot (•) denotes unrestricted availability.

A dot (4) denotes diffestificted availability.			
Key Number	- [] -		- 000

#### **KEY NUMBER**

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

#### **TABLE I - Probe Construction:**

1712221 11000 001101101	_				
Material of Construction	Mounting	Cable Length			
PVC	Intogral	None	100	•	•
316 Stainless Steel	Integral	None	200	•	
PVC	Remote	6,096m (20 ft.)	300	•	•
316 Stainless Steel		0,09011 (20 11.)	400	•	
PVC	Remote	15,25m (50 ft.)	501	•	
316 Stainless Steel		15,2511 (50 1t.)	500	•	
PVC	Remote	30,48m (100 ft.)	700	•	•
316 Stainless Steel	Remote	Quick Disconnect (Note 2)	800	•	

#### **TABLE II - Options**

<u> </u>				
	None	00	•	•
Tagging	Linen Customer I.D. Tag:	IT		[ _ ·
	3 lines w/22 characters/line	-'- <u>-</u>	•	•
	Stainless Steel Customer I.D. Tag	SS		<b>-</b>
Extended Warranty	Standard Warranty	00	•	•
Against Manufacturing	1 Year Extended Warranty	W2		<b>-</b> -
Defects	2 Years Extended Warranty	W3		•

#### **TABLE III - Factory Use**

Factory Use Only	000	•	•

#### **ACCESSORIES AND REPLACEMENT PARTS:**

Description	Part Number
Probe Mounting Kits Wastewater submersion -	31063324-501
galvanized iron fittings for 1-1/2" pipe handrail mounting	31003324-301
Pure water, flow through -1/4" OD tube connections -	
For SS Probe:	51452187-501
For PVC Probe:	51452187-502
Process, in-line to mount directly in the sample line with 3/4" NPT tap -	
For SS Probe:	51452226-501
For PVC Probe:	51452226-502
Extension Cables for Sensors with Quick Disconnect Option:	
2m (6.56 ft.)	50024092-501
3m (9.84 ft.)	50024092-502
6m (19.69 ft.)	50024092-503
15m (49.21 ft.)	50024092-504
30m (98.43 ft.)	50024092-505
Only Honeywell Extension Cables can be used	
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	51452215-501
15.24m (50 ft.) length	51452215-502
22.87m (75 ft.) length	51452215-503
30.48m (100 ft.) length	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.