

Selecting Your DirectLine® PPB Dissolved Oxygen Loop is Easy as

DirectLine® SENSORS

DirectLine® 425 – with DL5000 Dissolved Oxygen Probe

Simply Follow The Color Code:

 Integral Mounting

 Remote Mounting

SENSOR MODULE AND OUTPUT CABLE

The measurement is dissolved oxygen in parts per billion, so the DirectLine Sensor Module is a **DL425**.

Sensor Module



Use MSG 51-52-16-71 to order by catalog number and select Key Number Table: **DL425** for ppb measurement.

For stocking purposes, order part number: **P/N 51500259-005** for ppb measurement.

Output Cable



Every module needs an output cable. There are two lengths to pick from—**20 feet** or **50 feet**.

Use MSG 51-52-16-71 to order by catalog number. Select: **“B”** for 20 feet or **“C”** for 50 feet from Table I.

For stocking purposes, order part number: **P/N 51500271-001** for 20 feet or **P/N 51500271-002** for 50 feet.

1

INTEGRAL MOUNTING

Integral mounting is available for dissolved oxygen probes:

Use MSG 51-52-16-71 to order by catalog number. Select:

“0” from Table II
“A” from Table III
any options in Table IV.

2

REMOTE MOUNTING

Remote mounting is available for the dissolved oxygen probes:

Use MSG 51-52-16-71 to order by catalog number. Selecting:

“6” from Table II to get a Dissolved Oxygen Remote Connector
“B” from Table III to get the Remote Mounting Kit
any options in Table IV.

2

Remote Connector



Remote Mtg. Kit



For stocking purposes, order part number:

P/N 51500768-005 for the Dissolved Oxygen Remote Connector and
P/N 51500526-001 for the Remote Mounting Kit.

FOR INTEGRAL MOUNTING INSTALLATION

Use DL5000 MSG 51-52-16-81 to select the appropriate DO probe:

Select the appropriate probe measurement type by picking key number **“DL5PPB”** for ppb measurement

Choose one of the Integral Mount options in Table 1

“100” for an Integral PVC Probe or
“200” for an Integral SST Probe
any option in Table II

3



FOR REMOTE MOUNTING INSTALLATIONS

Use DL5000 MSG 51-52-16-81 to select the appropriate DO probe

Select the appropriate probe measurement type by picking key number **“DL5PPB”** for ppb measurement

Select the appropriate Remote Mounting selection as the Table 1 selection

“300” for a remote PVC Probe with a 20' cable or
“400” for a remote SST Probe with a 20' cable or
“700” for a remote SST Probe with a 100' cable
any option in Table II

3

