

Technical Memorandum
No. TM/19/03/EU
March 19th, 2007



TO: All Eutech Instruments Europe Distributors
PRODUCT: DO 6 Palmtop Dissolved Oxygen Meters
SUBJECT: Replacement of Electrode

Background

We have received a significant amount of complains about the standard DO electrode, DO6HANDY, supplied together with the EcoScan DO6. Complains such as a bad 0% measurement, bad linearity, breaking of the membrane housing, difficult to replace membrane and electrolyte and the price for the replacement pre-membraned cap and electrolyte. In view of this we have decided to include a new DO electrode with the EcoScan DO6. The 140-DO, a **maintenance free** submersible DO electrode.

Improvements Made

We have changed our philosophy on the usage of a DO electrode. Instead of replacing the membrane and electrolyte twice a year which is expensive and difficult we have developed a maintenance free DO electrode. A very similar philosophy as a pH electrode, as soon as the electrode stops working correctly you buy a new one. The new DO electrode will be without the temperature probe, so we will supply the EcoScan DO6 also with the PH5-TEM-01P temperature probe. This means that the replacement cost of the new DO electrode can be lower and that the temperature response will be much quicker.

1 Year Warranty

The expected lifespan of this electrode is 2 to 3 years. We give **one year warranty**, where other manufacturers only give 6 months. And in addition to this we even give 50% warranty for the second year.

Pricing

Price for this 140-DO electrode will be **€ 180.00**, (This in relation to old DO electrode, DO6HANDY, € 258.00, Electrolyte € 19.00 and pre-membraned cap € 54.00).
The total set price of the DO601K will remain the same.

Implementation

March 2007

Questions

Should you have any questions regarding the content of this technical memorandum, please contact Jan Willem van den Brink, Customer Support.

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