

DISSOLVED OXYGEN CONTROLLER

✦ Application

Widely Used for online Monitoring Dissolved oxygen in industrial boiler inlet water, seafood feeding industries.

✦ Technical Specification

Measurement Range :

Dissolved Oxygen : (0.0 ~ 20.00)mg / L
Temperature : (0.0 ~ 40.0) °C

Resolution :

Dissolved oxygen : 0.01mg/L
Temperature : 0.1 °C

Stability :

Dissolved oxygen : 0.1mg/L
Temperature : 0.2 °C

Indication Error :

Zero point : ± 0.10mg/L
Consistency : ± 0.50mg/L
Temperature : ± 0.5 °C

Salinity Compensation Error : ±2%

Temperature compensation Range (5 ~ 45) °C
(Temp. compensation component : 21.9kΩ)

Analog output : Double channels (4 ~ 20)mA
instrument/transmitter mode for selection

Control output : Triple CH photo-electrical semiconductor relay
Load capacity : AC/DC 30V, 50mA(max)

Power Supply : DC 24V ±15%

Power Consumption : < 5.5

Working Environment : Temp. (0 ~ 50) °C
Humidity < 85% RH (none condensation)

Storage Environment : Temp. (0 ~ 60) °C
Humidity < 85% RH (none condensation)

Protection Level : IP65 (with back cover)

Dimension : 96mm(H) x 96mm(W) X 94mm(D)

Hole size : 97mm(H) X 91mm(W)

Installation : Panel Mounted, Fast Installation

Equinox™



EQ-DCT-8600

✦ Order Direction

The Instruments Comes with

The complete set of DCT-8600 will come with one pc indicator, one pc DO probe DO3135-23Z, one pc 24V electronic transducer, back cover.

Optional Sensor & Accessories selection:

Flow Cell : P33
Mounting Bracket : P16-Z
Floating Bed : P18
DO3135-23Z Membrane Covered DO Probe
DO1150 Two-wire DO Transmitter



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