



D. O. Analyzer DOA-3605

▶▶▶ Characteristics:

1. Microprocessor technology. Dot-matrix LCD with blue-light.
2. With the functions of automatic temperature compensation and calibration of zero oxygen, full scale, atmosphere pressure and salinity
3. With the function of double displays of dissolved oxygen concentration value and temperature, dissolved oxygen saturation value and temperature
4. With Measuring results can be stored, deleted, consulted and printed. At most 50 sets of data can be stored. the user can two ways to select immediate printing or storage printing.
5. The meter has the function of protection from electricity cutting off;
6. With RS-232 interface which is connected and with Model TP-16 printer to print measuring results or connected with computer to communicate;
7. Using 1.1 communication soft can connect with compute

▶▶▶ Specification:

Measurement range:	Dissolved oxygen: 0.00~20.00 mg/L Dissolved oxygen saturation: 0.00~200.0 % Temperature: -5.0~105.0°C
The range of automatic temperature compensation:	0~40°C
Accuracy:	Dissolved oxygen: ± 0.3 mg/L ± 1 bit (under the basic temp.) ± 0.5 ml/L ± 1 bit(differ: $\pm 15^\circ\text{C}$ from the basic temp) Dissolved oxygen saturation: ± 0.5 mg/L ± 1 bit (under the basic temp.) ± 0.10 ml/L ± 1 bit(differ: $\pm 15^\circ\text{C}$ from the basic temp) Temperature: $\pm 0.5^\circ\text{C} \pm 1$ bit (0°C £T £60°C) $\pm 1.0^\circ\text{C} \pm 1$ bit (on the other temperature range)
Remaining current:	≤ 0.15 mg/L
Response time:	45s (90% response on 20°C)

Salinity calibrating range:	(0.0~40.0)g/L
Repeatability of the meter:	≤0.2mg/L.
Stability of the meter:	±0.2mg/L within one hour.

▶▶▶ **Standard configuration:**

1. Mian instrument	1
2. Power cable	1
3. DO-958-S D. O. Electrode	1
4. Solution in dissolved oxygen electrode	100ml/bottle
5. Membrane of dissolved oxygen electrode	5
6. Data Collecting Software	1
7. RE-232 Communication Line	1
8. TP-16 Print Connection Line	1
9. Multi-function Electrode Support Stand	1

▶▶▶ **Optional accessories:**

1. Glass cell (10mm, 20mm, 30mm, 50mm, 100mm,)
 2. Cell holder (10mm, 50mm, 100mm,)
- Didymium filter

▶▶▶ **Overall dimension & weight:**

Shipping package dimension:	350-300-220mm
Gross weight:	6Kg
Net weight:	4Kg

▶▶▶ HPLC Servicing, Validation, Trainings and Preventive Maintenance :

- HPLC Servicing :We have team of service engineers who can attend to any make of HPLC promptly @the most affordable cost.
- Trainings :We also take up preventive Maintenance to reduce downtime of HPLC's
- AMC's/CMC :We offer user training both in-House and at customer sites on HPLC principles, operations, troubleshooting.
- Validations :We have protocols for carrying out periodic Validations as per GLP/GMP/U SFDA norms
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Optical Emission Spectrophotometer	DSC/TGA	NOVA 2020 plus Automated Bio Chemistry Analyzer	HEMA 2020 Hematology Analyzer	Micro Plate Reader/Washer	Water purification system	Total Organic Carbon
						
Fully Automated CLIA	NOVA Basic Semi -Auto Chemistry Analyzer	PCR/Gradient PCR/ RTPCR	Blood Gas Analyzer	Random access Analyzer for immunoassay Proteins & clinical chemistry	Semen Analyzer	Water Purification System

▶▶▶ Regulatory compliances



▶▶▶ Corporate Social Responsibility

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Analytical Foundation

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2. Improving quality of life by offering YOGA Training courses, Work shops / Seminars etc.

3. ANALYTICAL FOUNDATION aims to DETOXYFY human minds, souls and body by means of Yoga, Meditation, Ayurveda, Health Care, Awards, Media, Events, Camps etc.

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