

DO400F DO Meter



GENERAL FEATURES

- High resolution LCD display, 5.7 inches.
- Multi-reading feature allows auto-read, timed-read and continuous-read.
- Automatic/Manual temperature compensation ensures accurate results.
- Auto-hold feature senses and locks the measurement endpoint.
- Data Storage 500 sets (GLP-compliant).
- Support for USB or RS-232 communication.
- Reset feature automatically resumes all settings back to factory default options.
- IP54 waterproof.
- Support for air-saturated water or zero oxygen calibration.
- Auto barometric pressure compensation
- Manual Salinity Factor Correction
- Selectable pressure unit, including kPa, mbar, Torr, Atm.

| Model | | DO400F |
|--------------------------------|-----------------------------------|--|
| Parameters | | DO/Temp(DO Saturation). |
| Dissolved Oxygen Concentration | Sensor Type | Polarographic |
| | Range | 0.00 to 99.99 ppm |
| | Resolution | 0.01ppm |
| | Accuracy | ±0.10ppm, 0.00~50.00ppm ±0.50ppm, 50.0~99.99ppm |
| | Calibration Points | Air-saturated water or zero point |
| | Barometric Compensation | Yes |
| | Manual Salinity Factor Correction | Yes |
| DO Saturation | Range | (0.0 to 600.0)% |
| | Resolution | 0.1% |
| | Accuracy | ±2.0% |
| Temperature | Range | -10 to 135 °C, 14 to 275 °F |
| | Unit | °C, °F |
| | Resolution | 0.1 |
| | Accuracy | ±0.1 |
| Measurement | Reading Mode | Auto Read (Fast, Medium, Slow), Timed, Continuous |
| | Reading Prompts | Reading, Stable, Locked |
| | Temp. Compensation | ATC, MTC |
| Data management | Data Storage | 500 results each |
| | GLP Features | Yes |
| Inputs | DO with Temp. Probe | 4-pin aviation connector |
| Outputs | USB | PC |
| | RS 232 | printer |
| Display options | Backlight | Yes |
| | Auto Shutdown | 1~60 min, off |
| | IP Rating | IP54 |
| | Date and Time | Yes |
| General | Power | AC Adapter, 100-240V AC input, DC9V output |
| | Dimensions | 242×195×68 mm |
| | Weight | 900g (1.98 lb) |