

VIKING-DO600 Benchtop DO Meter DO/Temp. (DO Saturation)

Product Details

Product Number	PRO3171
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Technical Specification:

VIKING-DO600General Features

- Color High contrast LCD touchscreen, 7.0 inches
- Intelligent operation system: user, calibration, method, data management
- Multi-reading: auto-read, timed-read, continuous-read
- Automatic/Manual temperature compensation
- Data Storage: 1000 sets per parameter (GLP-compliant)
- Data analysis: review, compare, recalculate
- USB and RS-232 communication
- Factory reset feature
- IP54 waterproof rating
- Air-saturated water or zero oxygen calibration
- Auto barometric pressure compensation
- Manual Salinity Factor Correction
- Selectable pressure units: kPa, mbar, Torr, Atm

Included in the Kit

- DO electrode (includes calibration solution, electrolyte, 3 membrane covers) **PRO6165**
- EHO-3 electrode stand
- Touch pen

Specifications

Model	VIKING-DO600
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Parameters	DO / Temp (DO Saturation)
Sensor Type	Polarographic
DO Range	0.00 to 99.99 mg/L
DO Resolution	0.01 mg/L
DO Accuracy	±0.1 mg/L
Calibration Reminder	Yes
Calibration Points	Air-saturated water or zero point
Barometric Compensation	Yes
Salinity Correction	Manual
DO Saturation Range	0.0 to 600%
DO Saturation Resolution	0.10%
DO Saturation Accuracy	±10.0%
Temperature Range	-5 to 130 °C
Temperature Resolution	0.1 °C
Temperature Accuracy	±0.1 °C
Reading Modes	Auto Read (Fast, Medium, Slow), Timed, Continuous
Reading Prompts	Reading, Stable, Locked
Temp. Compensation	ATC, MTC
Data Storage	1000 Groups
GLP Features	Yes
Log Management	Yes
Inputs	DO with Temp. Probe (6-pin Mini-DIN)
Outputs	USB, RS-232 (PC, printer, flash memory)
Backlight	Yes
Auto Shutdown	1–60 min or off
IP Rating	IP54
Date and Time	Yes
Power	AC Adapter (100–240V AC in, DC 24V out)
Dimensions	280 × 280 × 130 mm
Weight	2500 g (5.51 lb)

Accessories: