

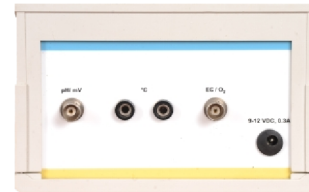
BENCHTOP

DISSOLVED OXYGEN / Temp. METER Model TD 7



TD 7 (Benchtop)

Dissolved Oxygen	0 ... 20 mg/l
	0 ... 200%
Temperature	0 ... 100°C



The leaders in Dissolved Oxygen measurement just got better with a complete Advanced & highly sophisticated new range of **Benchtop** Instrument with **European collaboration** for following parameters:

- Dissolved Oxygen • Percentage Saturation • Temperature

These Instruments have a list of numerous salient features which make this range incomparable & highly advanced when compared with most of the other meters available in the market & some of which are as follows:

2 year Warranty on the Instruments
Automatic Switch-Off
Data logging of up to 300 values including Temp.

Stability Indicator
GLP Report on LCD Screen
A white backlight for better viewing
Robust dust & splash-proof cabinet

COMMON FEATURES:

- * **Dissolved Oxygen**
Operates with a galvanic oxygen electrode requiring no polarization time and no Zero calibration.
Reads dissolved oxygen with 0.01 mg/l or 0.1% resolution.
Rapid air calibration.
Manual salinity compensation 0-40 ppt.
Manual air pressure compensation 800-1200 hPa.
- * **Temperature**
Reads temperatures with 0.1°C resolution.
Manual or automatic temperature compensation.
Calibrates temperature probe for quality measurements.
- * **Inputs**
One input for Dissolved Oxygen.
One input for a Pt1000 automatic temperature probe.
Low voltage DC input for a mains adaptor.
- * **Display**
Bright LCD screen for better readability.
A white backlight for better viewing.
Stability indicator prompts the user when readings should be taken.
Shows a GLP report on the LCD screen.
The interactive LCD screen provides step by step instructions in the language of your choice (English, Dutch, French, German).

- * **Data-logging**
Storage memory for 300 values including temp.
- * **Cabinet**
Robust dust and splash-proof cabinet.
- * **Special features**
Mains operation with programmable automatic switch-off.

Standard Supply: Meter + Mains Adaptor + Fixed Electrode Stand + Instruction Manual + Test Certificate + Warranty Card

Specifications for TD 7		
DISSOLVED OXYGEN	Range	0 ... 20mg/l (0 ... 200%)
	Resolution	0.01 mg/l (0.1%)
	Accuracy	1% ± 1 digit
	Calibration	1 point
	Temperature Compensation	0 ... 50°C
	Salinity Compensation	0 ... 40 ppt
	Air Pressure Compensation	800 ... 1200 hPa
TEMPERATURE	Range	0 ... 100°C
	Resolution	0.1°C
	Accuracy	0.5°C
	Calibration	1 point
INPUTS	Dissolved O ₂	BNC
	Temperature	2 banana, for Pt1000
DATA-LOGGING	Memory	300 values + temp.
DISPLAY	LCD	122x32 pixels
	White Backlight	✓
AMBIENT CONDITIONS	Temperature	0 ... 40°C
	Humidity	0 ... 95% non-condensing
POWER SUPPLY	Mains	210 ... 250VAC, 50/60Hz
	Low Voltage	9 ... 12 VDC
DIMENSIONS (in mm)	WxDxH	157.5x198.9x100.1/35.8
WEIGHT	Meter	600 g

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