



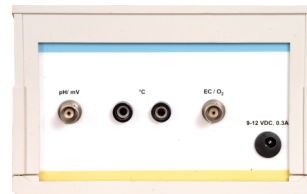
BENCHTOP

pH / mV / Temp. METER Model TP 7



TP 7 (Benchtop)

pH	0 ... 14 pH
ORP	±1000 mV
Temperature	-5 ... 105°C



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

• pH • ORP • 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:

- * **pH**
Automatic calibration with one up to three buffers out of nine pre-programmed pH buffers.
Reads pH with 0.01 pH resolution.
- * **mV**
Features mV calibration for accurate ORP measurements.
Reads potentials with 1 mV resolution.
- * **Temperature**
Reads temperatures with 0.1°C resolution.
Manual or automatic temperature compensation.
Calibrates temperature probe for quality measurements.
- * **Inputs**
One common input for pH and mV.
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.
Optional 12V car adaptor.

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

Specifications for TP 7

pH	Range	0...14 pH
	Resolution	0.01 pH
	Accuracy	0.2% ± 1 digit
	Calibration	1...3 points
	Buffers	11 pre-programmed
mV	Temperature Compensation	0...100°C
	ISO-pH	6...8 pH
	Slope	80...120%
TEMPERATURE	Range	± 1000 mV
	Resolution	1 mV
	Accuracy	0.2% ± 1 digit
	Calibration	1 point
INPUTS	Range	0...100°C
	Resolution	0.1°C
	Accuracy	0.5°C
	Calibration	1 point
DATA-LOGGING	pH/mV	BNC, 10 ¹² Ω
	Conductivity/Dissolved O ₂	BNC
	Temperature	2 banana, for Pt1000
DISPLAY	Memory	300 values + temp.
	LCD	122x32 pixels
AMBIENT CONDITIONS	White Backlight	✓
	Temperature	0...40°C
POWER SUPPLY	Humidity	0...95% non-condensing
	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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