

TDS + PH Meter portable



CODE **GT2138**
MODEL **TDS + PH Meter portable**
VOLTAGE **3 Battery AA 1,5 V**
WEIGHT **400 g**



DESCRIPTION

Professional portable pH meter with triple power supply (battery, PC, mains) with innovative high resolution color display, for excellent data visualization in all lighting conditions, thanks also to the possibility of automatically and manually adjusting contrast and lighting of the display. Measurement of pH, mV, ORP, with temperature display and possibility to select the parameters you want to view. The online guide in setup and calibration allows a simple and immediate use of the device. Automatic pH calibration with USA and NIST buffers up to 3 points and 2 points defined by the user. Automatic ORP calibration 1 point. Indication with icons of the calibrated points. GLP functions: Date and time, display of calibration data and calibration expiration setting. Manual and automatic Data Logger with the possibility of downloading data to PC via micro USB. Data-Link software. Measurement stability indicator and possibility to select 3 stability levels. All operations are constantly monitored and signaled to the operator via the colored LED above the display and the self-diagnosis messages. - motor operated at 120 drops/min speed, ensuring better uniformity and accuracy.

TECHNICAL SPECIFICATIONS

PERFORMANCE

- PH
- Measuring range pH -2,00 / +16,00
- Resolution pH: 0,01
- Accuracy pH: $\pm 0,02$
- Buffer detect: USA, NIST
- Sensor detect DHS: Yes

MV

- Measuring range mV: -1000 / +1900
- Resolution mV: 0,1 / 1

ORP

- Calibration points: 1 point = 475 mV

TEMPERATURE

- Temperature Range: -10 °C / +110 °C
- Temperature Resolution: 0,1 °C
- Temperature Accuracy: $\pm 0,5$ °C
- Temperature compensation: + 0 °C / +100,0 °C

TECHNICAL FEATURES

- GLP calibration: Yes
- Calibration report: Yes
- Stability criteria of measure: 3 level (low-medium-high)
- Memory / Datalogger : 1000 data
- Backlight coloured high definition LCD
- Automatic brightness control: Auto / Manual
- Protection: IP57
- Working Temp.: 0 °C / + 45°C e Humidity: = < 95% not condens.
- DHS Compatibility: Yes
- Output PC: micro USB
- Power supply: 3 AA batteries 1,5 V

EQUIPMENT

- Complete with XS 201T electrode with built-in temperature sensor
- Colored buffer solutions
- USB cable for data download to PC
- power supply
- instructions for use and carrying case

ACCESSORIES AND SPARE PARTS

GT1578	Temperature probe: 0 / + 60 °C
GT1579	Probe Redox combined: ± 1000 mV; temp +0 °C / +60 °C
GT1580	Ph electrode combined: pH 0 14 °C; temp. +0 °C / +60 °C