



The YSI 556 MPS is a rugged, versatile instrument for measuring water quality parameters. It will simultaneously measure dissolved oxygen (DO), conductivity, temperature, pH and ORP. A simple cellular-phone-style keypad and large display make the instrument easy to use.

Specifications:

- Range : DO, 0-500% air saturation ($\pm 2\%$) or 0-50 mg/L ($\pm 2-6\%$)
 : Temp, -5°C to $+ 450^{\circ}\text{C}$ ($\pm 0.15^{\circ}\text{C}$)
 : Conductivity 0-200 mS/cm ($\pm 0.5-1.0\%$)
 : Salinity calculated from conductivity and temp., 0-70 ppt ($\pm 1\%$ or 0.1 ppt)
 : pH, 0-14 (± 0.2)
 : ORP, -999 to + 999 mV (± 20 mV)
- Sensors : DO, steady-state polarographic
 : Temp, thermistor
 : Conductivity, 4-electrode cell
 : pH, glass combination electrode
 : ORP, platinum button
- Power : 4 "C" alkaline batteries
- Cables : 10 metres
- Dimensions : 11.9 cm x 22.9 cm (4.7" x 9")
- Weight : 920 g (2.1 lb.)

Features:

- Waterproof, impact-resistant housing
- Screw-on cap DO membranes
- Assists with Good Laboratory Practice
- Battery operated
- Data logging capability

Applications:

- Water quality testing

Accessories:

Standard

- 10 metre cable

Optional

- Download cable
- YSI EcoWatch™ software