

VisiWater DO P **new**



The VisiWater DO P is an optical dissolved oxygen sensor designed for applications in water, wastewater, fish farming, lakes, and rivers. Its robust plastic shaft is ideal for these applications. The optical measurement technology ensures fast response time and minimum maintenance without polarization time. Like for all optical DO sensors the only spare part is the cap, which is easy and quickly replaceable.

The output signals 4-20 mA or Modbus can easily be integrated into process control systems (PCS). Calibration and configuration can be done via the PCS or ArcAir Desktop version with the help of the USB RS485 Modbus Converter.

Benefits

- ▶ Simple and low maintenance
- ▶ Robust design
- ▶ Outdoor use incl. submersion

Typical applications

- ▶ Water and Wastewater
- ▶ Fish farming



Specifications

Measuring range	0 to 40 ppm (DO)
Response time $t_{98\%}$	< 60 s at 25 °C, from air to nitrogen
Process temperature	0 to 60 °C
Pressure range	-1 to 12 bar
Material	Shaft: PVC-U Cap: PPA

For more specifications see www.hamiltoncompany.com

Ordering Information



	a-length	10 m fix cable
VisiWater DO P Arc 120 FC10	150	10066566

Accessories



- **ODO Cap H2O** Ref 243536
- **Junction Box** Ref 10067282

Cables see page 112