

OPTICAL PROBE

AK1030 Optical Dissolved Oxygen Probe

The AK1030 optical dissolved oxygen probe offers several advantages when measuring dissolved oxygen in water. Its fluorescence-based technology provides high precision and sensitivity, allowing low oxygen level detections with high accuracy.

In addition, the optical probe is less susceptible to interference from contaminants or suspended particles, ensuring more reliable and stable readings.

The absence of membranes and electrodes in the probe also reduces the need for frequent maintenance and the risk of degradation, resulting in a longer service life and lower operating costs.

Its ability to perform measurements in real time and non-invasively is especially useful in dynamic and complex aquatic environments.



SPECIFICATIONS

Dissolved oxygen measurement range:	0.0 to 200 %OD 0.0 to 20.0 mg/L
Temperature measurement range:	0 to 40 °C
Dissolved oxygen sensor:	optical
Material:	304 stainless steel
Connector:	5 Pin
Dimensions (H x Ø):	140 x 24 mm
Cable:	400mm

6 months warranty
(PROBE)