

Products

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Models OZ-20, OZ-30 Portable Ozone Meters

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DKK-TOA offer two versions of portable ozone meter.

The Model OZ-20 is for Ozone measurement in water and the Model OZ-30 is for measurement of ozone in a gas phase samples. These units use a polarographic membrane type technique so that no reagents are required for analysis.

Ozone is used primarily for disinfection purposes and the concentration needs to be monitored since it is considered a hazardous material.

These meters can be field operated. The LCD display shows all appropriate parameters and an easy to follow calibration procedure.

Features

- Accurate Measurement
- 3 ranges 0-200ug/l, 0-2mg/l, 0-20mg/l
- Easy calibration with air.
- Moisture proof unit.
- Excellent stability for long periods of time.
- Flow cell option for online applications
- Rugged compact sensor with standard 2 meter cable.
- AC/DC Power Source Selection.

Specifications

Product Name:	Portable Ozone Monitor
Model Nos.:	OZ-20, OZ-30
Measurement Object:	Ozone
Measurement Method:	Polarographic Membrane Type
Indication:	LCD Display
Ranges:	OZ-20: 5 ug/l to 20 mg/l , 3 ranges selectable
Response:	90% within 30 secs at 25 C
Sample Temperature:	5~45 degrees C
Repeatability:	+/- 2% +1digit at full scale (at const. temp.)
Analog Output:	0~1 volt at each range, full scale
Power Requirements:	6x "C" cells or AC adapter (option)
Dimensions:	Main Body: 250(w) x 160(h) x 95(d), Sensor: 25 (dia) x 147(l), [mm].
Weight:	Approx. 2.1kgs.