



DISSOLVED OXYGEN METER MARVET JUNIOR

SIMPLE * PRECISE * UNIVERSAL
FOR FIELD AND LABORATORY USE

TECHNICAL DATA

Modes:	mg O ₂ / (ppm) % saturation °C
Display	LCD, 3½ digits 10 mm high
Measuring ranges	0.0 ... 20 mg/l O ₂ 0 ... 200 % saturation
Accuracy in full temperature range	2% ±1 digit of the measuring value
Temperature compensation	-1 ... +30 °C
Temperature measurement:	
Range	-1 ... +30 °C
Accuracy	0.2 K ±1 digit
Energy supply	2 commercial 1.5 V AA type elements for 100 operating hours
Ambient temperature	-5 ... +50 °C
Dimensions, mm	180x85x38 (LxDxH)
Weight	0.3 kg
Standard electrode	HELOX 13

MARVET JUNIOR is a member of the Marvet oxygen meters family.

MARVET JUNIOR is the LCHP (low cost - high performance) dissolved oxygen (D.O.) meter, suited for field and laboratory use.

MARVET JUNIOR operates with 2 AA size batteries, has a LCD display of ppm (mg/l), saturation % D.O. and temperature.

MARVET JUNIOR is simple to operate, always ready to use, no service and special storage conditions are needed for the sensor.

The modular **HELOX** D.O. sensor needs no service during its long life (guaranteed surpass 12 months). Only 13 mm diameter, the compact replacement module features large surface area of cathode for fast, accurate response over a wide concentration range.

All **HELOX** D.O. sensors are fully interchangeable and have uniform temperature characteristics.

Manufacturer is always able to supply the user with new oxygen sensors

ELKE SENSOR OÜ



Elektroni 8-60
11316 Tallinn
ESTONIA

Tel. +372 655 4006
Fax +372 655 4048
e-mail info@elkesensor.ee