

PROBE & MEMBRANE MAINTENANCE

The D.O. probe body is made of reinforced plastic for maximum durability.

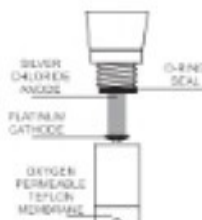
A thermistor temperature sensor provides temperature measurements of the tested sample. It is always recommended to keep the protective cap on the probe when not in use, to protect the membrane against damage and dirt.

To replace the membrane or refill it with electrolyte, see Probe Preparation.

The Platinum cathode should always be bright and untarnished. If it is tarnished or stained, due to contact with certain gases or a damaged membrane cap, the cathode should be cleaned. You can use a clean lint-free cardboard or cloth. Rub the cathode very gently side to side 4-5 times. This will be enough to polish and remove any stains without damaging the platinum tip.

Rinse the probe with deionized or distilled water and install a new membrane cap using fresh electrolyte (see Probe Preparation). Recalibrate the instrument/probe.

Note: In order to obtain accurate and stable measurements, it is important that the surface of the membrane be in perfect condition. This gas-permeable membrane isolates the sensor elements from the environment, but allows oxygen to enter. If any dirt is observed on the membrane, rinse it carefully with distilled or deionized water. If any imperfections still exist, or any damage is evident (such as wrinkles or tears/holes), the membrane cap should be replaced. Make sure that the O-Ring is properly seated in the membrane cap.



BATTERY REPLACEMENT

When the battery becomes weak the meter will display the low battery indicator "E3". When this appears, only a few hours of battery life remain. A low battery will result in unreliable measurements. Prompt battery replacement is required.

Battery replacement must take place in a non-hazardous area using an alkaline 9V battery. Turn the meter off, slide the battery compartment cover located at the rear of the meter off and replace the 9V battery with a new one. Make sure the battery contacts are fully engaged in the connector, seat the battery in its compartment and replace the cover.



OPTIONAL ACCESSORIES

MA9070	Zero Oxygen calibration solution, 220 mL
MA9071	Refilling Electrolyte solution, 220 mL
MA841	Spare membrane, 5 pcs
MA840	D.O. probe

SPECIFICATIONS

Range	0.0 to 19.9 mg/L
Resolution	0.1 mg/L
Accuracy (@25°C)	±1.5% Full Scale
Temperature Compensation	Automatic from 0 to 30°C
Calibration	Manual on 2 points (zero and slope)
LCD	3 1/2 digits with symbols
Probe	MA840 (included)
Environment	0 to 50°C, 95% RH max.
Battery Type	9V alkaline (included)
Battery Life	approximately 70 hours of use
Dimensions	143 x 80 x 32 mm
Weight	220 g (with battery) meter only

CERTIFICATION

Milwaukee Instruments conform to the CE European Directives.

Disposal of Electrical & Electronic Equipment. Do not treat this product as household waste. Hand it over to the appropriate collection point for the recycling of electrical and electronic equipment.

Disposal of waste batteries. This product contains batteries. Do not dispose of them with other household waste. Hand them over to the appropriate collection point for recycling.

Please note: proper product and battery disposal prevents potential negative consequences for human health and the environment. For detailed information, contact your local household waste disposal service or go to www.milwaukeeinstruments.com (USA & CAN) or www.milwaukeeinst.com.



RECOMMENDATION

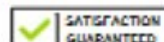
Before using this product, make sure it is entirely suitable for your specific application and for the environment in which it is used. Any modification introduced by the user to the supplied equipment may compromise the meter's performance. For your and the meter's safety do not use or store the meter in hazardous environment. To avoid damage or burn, do not perform any measurement in microwave ovens.

WARRANTY

This instrument is warranted against defects in materials and manufacturing for a period of 2 years from the date of purchase. Probe is warranted for 6 months. This warranty is limited to repair or free of charge replacement if the instrument cannot be repaired. Damage due to accidents, misuse, tampering or lack of prescribed maintenance is not covered by warranty. If service is required, contact your local Milwaukee Instruments Technical Service. If the repair is not covered by the warranty, you will be notified of the charges incurred. When shipping any meter, make sure it is properly packaged for complete protection.

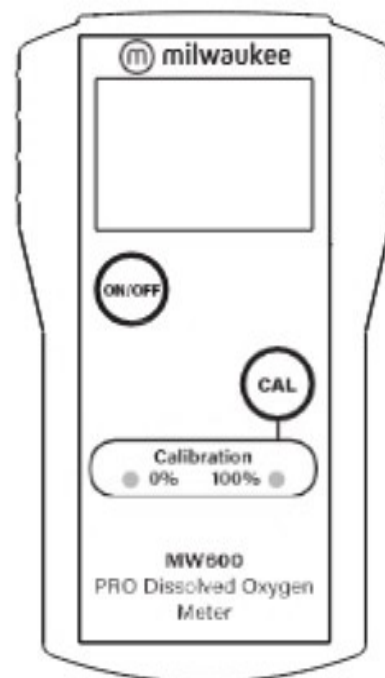
Milwaukee Instruments reserves the right to make improvements in design, construction and appearance of its products without advance notice.

ISTMW600 07/20



USER MANUAL

MW600 PRO Dissolved Oxygen Meter



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