

SPECIFICATIONS

| | | |
|--------------------------|------------|---|
| Range | T75 | 0 to 1999 ppm (mg/L) |
| | T76 | 0 to 9990 ppm (mg/L) |
| Resolution | T75 | 1 ppm (mg/L) |
| | T76 | 10 ppm (mg/L) |
| Accuracy | | (@20°C) ±2% F.S. |
| Typical EMC Deviation | | ±2% F.S. |
| Temperature Compensation | | Automatic, 0 to 50°C with b=2%/°C |
| TDS factor | | 0.5 |
| Calibration | | Manual, at 1 point through trimmer |
| Probe | T75 | MA73075 (replaceable) |
| | T76 | MA73076 (replaceable) |
| Environment | | 0 to 50°C; 100% RH |
| Battery type | | 3 x 1.5V, alkaline |
| Battery life | | approx. 250 hours of continuous use |
| Dimensions | | 165 x 30 x 30 mm |
| Weight | | 80 g |

ACCESSORIES

| | |
|----------------|--|
| MA73075 | Replaceable Conductivity probe, LR |
| MA73076 | Replaceable Conductivity probe, HR |
| M10032B | 1382 ppm (mg/L) calibration solution, 20 mL (25 pcs) |
| M10038B | 6.44 ppt (g/L) calibration solution, 20 mL (25 pcs) |

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.



RoHS
COMPLIANT



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

These instruments are warranted against defects in materials and manufacturing for a period of 2 years from the date of purchase. Probes are warranted for one year. 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.

ISTR75 10/20



USER MANUAL

T75 & T76

Waterproof TDS Pens

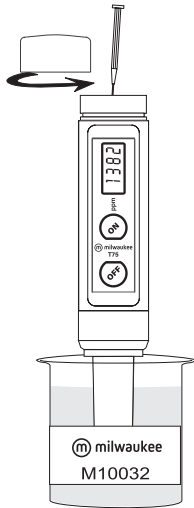


Authorized Distributor in Australia
Pacific Sensor Technologies Pty Ltd
Unit 4, 3 Neutron Place Rowville, VIC 3178 Australia
1300 662 720 | sales@pacificsensortech.com.au
www.pacificsensortech.com.au



CALIBRATION

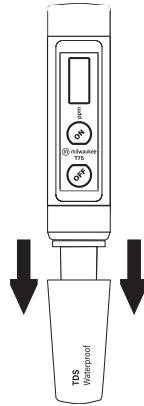
- Immerse the meter in the proper calibration solution: 1382 ppm (**M10032**) for **T75** and 6.44 ppt (**M10038**) for **T76**.
- Unscrew the battery compartment cap on the top of the meter.
- Allow the reading to stabilize and with a small screwdriver turn the calibration trimmer inside the battery compartment until the display shows "1382" for **T75** or "6440" for **T76**.



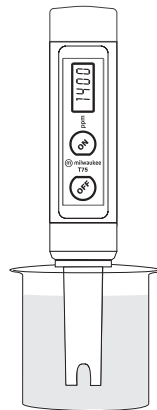
- Replace the battery compartment cap.
- The calibration is now complete.

OPERATION

- Remove the protective cap.



- Turn the meter on by pressing the ON key.
- Immerse the probe in the solution to be tested.
- Stir gently and wait for the reading to stabilize.



- After use, rinse the electrode with water to minimize contamination.
- Always replace the protective cap after use.

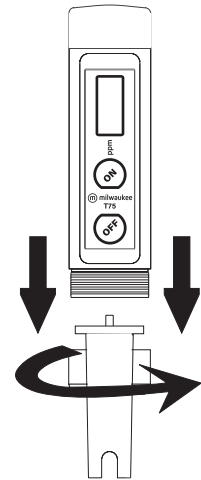
Note: if the reading is overrange, T75 will display "1" while T76 shows "...".



PROBE REPLACEMENT

The probe can be easily replaced in the following way:

- Remove the protective cap.
- Unscrew the plastic ring on the top of the probe.
- Pull out the **MA73075** (or **MA73076**) probe and replace it with a new one (aligning the colored pin towards the LCD side).
- Make sure the gaskets are in place before screwing back the plastic ring.



BATTERY REPLACEMENT

The meter is supplied with BEPS (Battery Error Preventing System) which avoids any erroneous reading due to low battery level, by switching the meter off. To replace the batteries unscrew the battery compartment cap and replace all three 1.5V batteries while paying attention to their polarity. Make sure the gasket is in place before screwing back the cap.

Batteries should only be replaced in a nonhazardous area using the battery type specified in this instruction manual.