



Industrial Grade Electronic Digital Meters Turbine Assembly Kit (PVC)

Installation Instructions

This Kit includes the replacement Turbine Assembly
for your TM Series Meter.

WARNING!

During turbine removal, liquid may spill. Follow the liquid manufacturer's safety precautions for clean up of minor spills.

1. Ensure all liquid is drained from the old turbine. Wear protective clothing as necessary. Remove the old turbine. If the new turbine is not immediately installed, cap the lines as necessary.
2. Remove the computer display from the old turbine by removing the four screws. Mount the computer on the new turbine checking that the O-ring is fully seated before tightening the screws.

Note: You can rotate the computer electronics 180 degrees before you install the computer. The meter must be installed with the arrow pointed in the direction of flow.

3. Verify the display is working by performing a rotor test. Blow through the meter in the direction of the arrow to test rotor. **DO NOT USE COMPRESSED AIR.** The volume amount on the computer display should change.
4. To install the meter, use only primer and solvents approved for PVC gluing. Install the meter with arrow pointed in the direction of flow.
5. Check meter accuracy before using. Make sure there is no air in the system by starting the flow until it runs steadily. Then stop the flow using a valve or nozzle.
6. Hold down DISPLAY button for three seconds to zero the meter's Batch Total. When zeroes appear, release the button.
7. Meter an exact known volume into an accurate container. For best results, meter with one continuous full stream.
8. Check the readout. If the amount metered is accurate, field calibration is not necessary. If not, refer to the Calibration Section in your Owner's Manual.

Use with Kits 125508, 125510, 125512, 125514, 125516, 125518
and 125520

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