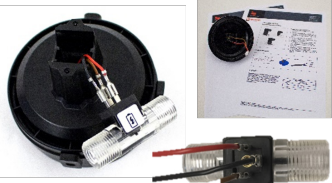


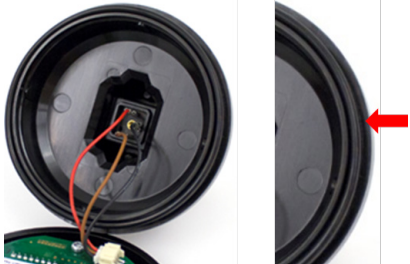









	<p>The ILR display (ILR 701T) assembled on the Vision turbine meter is shown in the picture on the left. These instructions also apply for the ILR 750T.</p> <p>To mount the ILR display on the turbine meter, follow the steps below.</p>
	<p>Required Tools: To mount the meter, you will need a crosshead screwdriver PH1.</p>
	<p>Required Parts: The ILR Display (ILR 701T or ILR 750T) includes one battery, connection cable and flat gasket as shown.</p>
	<p>The sticker with the battery symbol on the back of the VISION turbine meter shows that it is a VISION turbine with a coil (COIL). Look for the number in the item coding (for example): 56500-166-4F22. "166" describes the coil.</p>
	<p>The DIN plug is not required for the display but will be added to the shipment, separately.</p>
	<p>Seal the turbine with the enclosed flat gasket.</p>
	<p>Pass the enclosed cable through the display holder.</p> <p>To insert the turbine, loosen the two screws on the holder.</p>

	<p>Connect the turbine to the cable, according to the enclosed wiring diagram.</p>
	<p>Place the turbine into the holder. The arrow on the turbine indicates the flow direction. The arrow on the black display holder must be pointing in the same direction. The example shows the flow direction from right to left.</p> <p>Tighten the screws on the holder. Observe the indicated flow direction when installing the turbine in your system.</p>
	<p>Now, connect the cable from the turbine to the display.</p> <p>To open the display, loosen the 3 screws on the housing.</p> <p>Connect the white connector plug on the cable to the connector on the board.</p>
	<p>Before closing the display case, make sure the black O-ring is inserted as shown in the picture on the left.</p>
	<p>Insert the battery into the battery compartment of the display.</p> <p>Loosen the 2 screws on the front panel. Insert the CR123A battery into the battery compartment, observing polarity, and insert the sealing ring.</p>

	<p>Close the battery compartment. The display is now active and you can continue with programming of the display.</p> <p>The unit of measure is liters (L) in the example on the left. See the user manual, section „3. Register programming“.</p>
	<p>Program the K factor. See the user manual section „3.3 Change meter pulse rate“.</p> <p>You will find the K factor on each turbine printed on the nameplate. Program the K factor into the display.</p> <p>The K factor was set to 3000 pulses/liter in the example on the left.</p>
	<p>For turbine meters, select the register alignment as shown in the picture on the left. Proceed according to the description in the user manual in section „3.4 Register alignment“.</p>
	<p>The display is ready for use.</p>

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