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Faults	Causes	Handling
Level meter does not work.	Power supply is not well connected.	Inspect power line
Level meter does not display data.	<ol style="list-style-type: none"> <li>1. Power supply is not well connected.</li> <li>2. Wiring between LCD and main board falls off or comes loose.</li> <li>3. The LCD is damaged.</li> </ol>	<ol style="list-style-type: none"> <li>1. Inspect power line</li> <li>2. Inspect the wiring and connect it again.</li> <li>3. Maintain it in the factory.</li> </ol>
Level meter works but there is no change of trumpet icon on (▲) the LC, which means that the system is in a lost state.	<ol style="list-style-type: none"> <li>1. The measured area is beyond the measuring range of level meter.</li> <li>2. The measured medium has strong disturbance, vibration or heavy dust.</li> <li>3. There are strong interference sources around such as frequency converter and motor.</li> <li>4. The probe is not aligned to the measured surface.</li> <li>5. There are redundant objects in the measured space, such as support rods and feed openings.</li> <li>6. The liquid level is in a blind area.</li> <li>7. The measured medium is soft powder or there is foam on liquid surface.</li> </ol>	<ol style="list-style-type: none"> <li>1. Replace the level meter with a level meter with greater measuring range.</li> <li>2. The meter will restore the normal measurement automatically after the measured medium gets back to calm.</li> <li>3. Check surrounding environment and realize good electromagnetic shielding. Do not share one power supply with frequency converter and motor, and make it grounded reliably.</li> <li>4. Reinstall probe and make it perpendicular to liquid surface.</li> <li>5. Select an appropriate position for installation and prevent an interfering object.</li> <li>6. Raise the installation position of probe.</li> <li>7. Check whether the medium is powder. If so, consult the manufacturer.</li> </ol>

