

## CS6711 Chloride Ion Sensor (Cl<sup>-</sup>)

The online chloride ion sensor uses a solid membrane ion selective electrode for testing chloride ions floating in water, which is fast, simple, accurate and economical.

### Product advantages:

- Chloride ion single electrode and composite electrode are solid membrane ion selective electrodes, used to test free chloride ions in water, which can be fast, simple, accurate and economical.
- The design adopts the principle of single-chip solid ion selective electrode, with high measurement accuracy
- PTEE large-scale seepage interface, not easy to block, anti-pollution Suitable for wastewater treatment in the semiconductor industry, photovoltaics, metallurgy, etc. and pollution source discharge monitoring
- The patented chloride ion probe, with an internal reference fluid at a pressure of at least 100KPa (1Bar), seeps extremely slowly from the microporous salt bridge. Such a reference system is very stable and the electrode life is longer than the ordinary industrial electrode life
- Easy to install: NPT3/4 pipe thread for easy submersible installation or installation in pipes and tanks.
- High-quality imported single chip, accurate zero point potential without drift
- Double salt bridge design, longer service life



|                                 |  |
|---------------------------------|--|
| <b>Model No.</b>                | <b>CS6711 Chloride (Cl<sup>-</sup>)</b>          |
| <b>pH range</b>                 | 2~12 pH  |
| <b>Measuring material</b>       | PVC Film   |
| <b>Housing material</b>         | PP   |
| <b>Waterproof rating</b>        | IP68   |
| <b>Measurement range</b>        | 1.8~35,000mg/L                                   |
| <b>Accuracy</b>                 | ±2.5%  |
| <b>Pressure range</b>           | ≤0.3Mpa  |
| <b>Temperature compensation</b> | NTC10K   |
| <b>Temperature range</b>        | 0-50℃  |
| <b>Calibration</b>              | Sample calibration, standard liquid calibration  |
| <b>Connection methods</b>       | 4 core cable                                     |
| <b>Cable length</b>             | Standard 5m cable or extend to 100m              |
| <b>Mounting thread</b>          | NPT3/4"  |
| <b>Application</b>              | Industrial water, environmental protection, etc. |