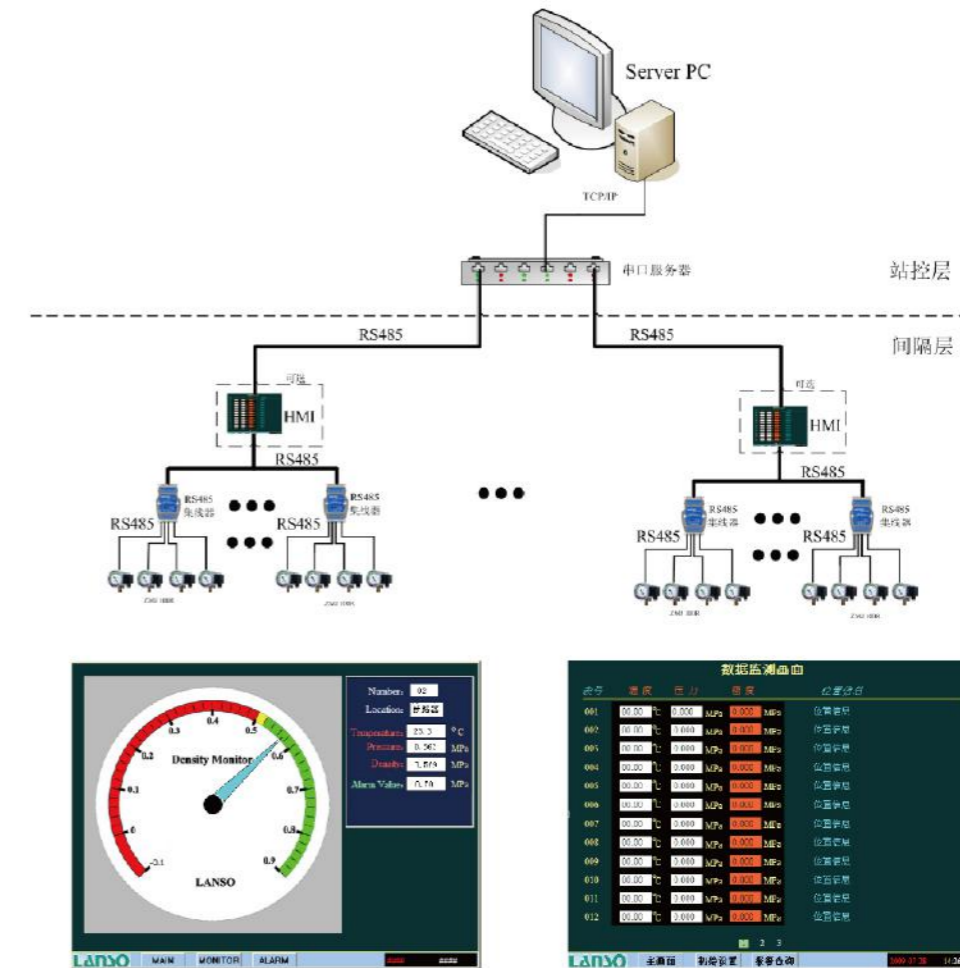


> SF₆ Gas Density Online Monitoring System WELCAP-1.0D System functions and features

1. A small monitoring system with intervals or the whole station as unit, compact and economic, real-time displaying of temperature, pressure, density value in the chambers of SF₆ within the system compactly and economically.
2. HMI embedded configuration software, stable and reliable operation; touch screen design, intuitive and easy operation.
3. RS485 communication interface, the data collection terminal can be our common remote SF₆ gas density monitor, wireless remote SF₆ gas density monitor and optical remote SF₆ gas density monitor, making the on-site networking convenient and quick.
4. Integrated design of mechatronic for SF₆ relay of remote transmission. Both output contact signals and real-time monitoring are relatively independent without interference with each other.



> WELCAP-2.0D System functions and features

1. The whole station online monitoring is realized with the station as the unit, and the real-time monitoring data are visible in the control room at the station.
2. The backend server with high reliability is applied to enhance system stability.
3. RS485 communication interface, the data collection terminal can be our common remote SF₆ gas density monitor, wireless remote SF₆ gas density monitor and optical remote SF₆ gas density monitor, making the on-site networking convenient and quick.
4. It has the large-capacity historical data query and storage capability, and the temperature, pressure and density curve can be drawn based on historical data. Reports can be generated directly and the report printing function is available.
5. Remote SF₆ gas density monitor with mechanical and electrical integration. Contact signal output and real-time monitoring are relatively independent and immune from mutual influence.