

管式双色水位计是就地仪表，主要安装在锅炉汽包或各种液体的压力容器上，直接观测水位（液位），是监视水位（液位）保障锅炉和压力容器安全运行最理想、最可靠的直读仪表。

tube type bicolor level gauge are the local instrument which is mainly installed on the steam accumulator of boiler or any kind of liquid pressure vessel. The water level (liquid level) can be directly observed. It is the most ideal and reliable instrument of directly read which can be used to observe water level (liquid level) and ensure the safety running of boiler and pressure vessel.

工作原理：

本水位计利用光学原理，获得汽红水绿的显示效果。本水位计的阀门法兰与锅炉汽包或容器法兰相联接，使水位计和锅炉汽包或容器构成一个连通的回路，根据连通器的原理，水位计的液面高度就是锅炉汽包或容器里的水（液）位高度。

Structural and Principle:

For gaining the indicated effect that the steam is red and the water is green, the optical principles can be utilized on the gauge. The water level gauge's valve flange connects with the boiler's steam accumulator or vessel's flange. Then the water level gauge and the boiler's steam accumulator or vessel consists of a connected vessel. According to the connected vessel's principle, the water height of the water level gauge equals to the water height of the boiler's steam accumulator or vessel.