

ABSTRACT**INSPECTION METHOD, AND MANUFACTURING METHOD FOR LIQUID CRYSTAL DISPLAY USING INSPECTION METHOD**

The present invention provides an inspection method that is capable of quantitatively measuring the accuracy of joints between patterns and thereby improving the accuracy of joints between patterns, and also provides a manufacturing method for liquid crystal displays using this inspection method. The inspection method for inspecting the accuracy of joints between patterns involving different exposures when a substrate is divided into a plurality of regions for separate exposures to form a predetermined pattern includes the step of, in an overlap region where a first and a second regions out of the plurality of regions overlap each other, measuring a first distance between a first pattern element obtained during exposure of the first region and a second pattern element obtained during exposure of the first region and located approximately parallel to the first pattern element; the step of, in the overlap region, measuring a second distance between the second pattern element and a third pattern element obtained during exposure of the second region and joined with the first pattern element; and the step of determining a difference between the first and the second distances to quantify the accuracy of joints by measurement.

Figure 1A & 1B