

Abstract

Title of the Invention SWITCHING VALVE

Provided is a switching valve for use in an analyzer module for switching flow passages of fluids, in which the
5 manufacturing cost is reduced and the life is increased.

The valve element is provided with a lower contact portion that comes into close contact with a lower valve seat disposed at a valve body when a valve is closed, and with an upper contact portion that comes into close contact
10 with an upper valve seat disposed at a counter plate when the valve is open.

The counter plate has a first recess that is open downward and a second recess that is open toward the first recess and has a smaller horizontal cross-sectional area
15 than that of the first recess, and the upper valve seat is press-fitted into the second recess.

FIG. 1