Cuvette for performing optical measurements

Abstract

A cell (11) for performing optical measurements in an automatic analyzer and more particularly a single cell for an analyzer for clinical chemical analyses.

To allow automatic transport of the cell in the analyzer without any risk of loss, the cell is characterized in that

a) it is a part moulded in one piece from a transparent plastic,

b) it has a tubular body (12) which has two plane-parallel walls (13, 14) and and which is open at one end (15) and closed at the opposite end by a bottom wall (16),

c) each of the plane-parallel walls (13, 14) at the open end (15) of the body has a tongue (17, 18) which extends outwardly from the edge of the open end (15) and which is directed perpendicularly to the plane-parallel walls (13, 14),

d) each tongue (17, 18) has a cylindrical recess (21, 22) in its center and

e) the tongues (17, 18) and their recesses (21, 22) are symmetrical relatively to one another with respect to the longitudinal axis of the cell (11) .

Fig. 1

This Sheet Has Been Replaced

