

15. Identification of liquids type on food processing with MWM7124 type concentration meter

Introduction

MWM7124 type concentration meter identifies types of liquids in a pipeline without actually going to the factory.

Principle and features

1. The sensing portion of the probe juts out reaching the center of the pipe and can measure the concentration of the pipe's central part.
2. The temperature element of the apex of the probe automatically adjusts changes of electrical conductivity in a wide sphere.
3. The probe has a sanitary structure.
4. Contains highly stabilized circuit which enables a measurement with a high degree of accuracy.
5. Due to the built-in 4 alarm contacts output, it can be used for an anticipatory alarm.

Application examples

Liquid type identification of drinks in bottling factories

It is common that there is so many types of liquids to bottle in a bottling factory, and it's possible to bottle wrong liquid to wrong bottles.



MWM7124 identifies liquid types and also enables automatic pulp operation.



By measuring in 2 places, it can make sure if liquid reaches a bottling machine before starting.

Instructions for use

Due to the changes of electrical conductivity or the type of liquid, unpredictable changes may occur.



Make sure to understand the difference of electrical conductivity of different liquids.