



water quality surveillance



BIO SENSOR

type NBA-03

To the pollution surveillance of ground water, lake water, and river water. To the drainage surveillance of a factory



NBA-1U type
(outdoors type)



The new method which
a killifish supervises

Pollution drainage surveillance



Image processing equipment

CCD camera

Surveillance
tank

Core

Feature

- ◆ A killifish detects a toxic material, cloudy water, and oil.
- ◆ It can install in small size, a light weight, a low price, and the outdoors.
- ◆ It analyzes by image processing of a CCD camera.
- ◆ It is the surveillance of 0.5l. continuation water in 1 minute.
- ◆ If a killifish does not die or it stops moving, an alarm will come out.
- ◆ 10-15 killifishes are in a surveillance tank.
- ◆ The food of a killifish is also an automatic system.
- ◆ There are an alarm output and an image output.
- ◆ A killifish reacts to about 900 sorts of toxic materials.

TV footage of
the killifish of
a surveillance
tank



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