

## ABSTRACT OF THE DISCLOSURE

Test sound wave is outputted from a speaker (2). A movable part of a three-axis acceleration sensor, which is a micro structure of a chip to be tested TP, moves due  
5 to the arrival of the test sound wave which is compression wave outputted from the  
speaker (2), that is, due to air vibrations. A change in the resistance value that changes  
in accordance with this movement is measured on the basis of an output voltage that is  
provided via a probe needles (4). A control part (20) determines the property of the  
three-axis acceleration sensor on the basis of the measured property values, that is,  
10 measured data.

**[FIG. 1]**