

ABSTRACT

An animal test device that can automatically optimize the tests performed for animal testing.

An animal test device 1 for performing behavior tests of a test animal A includes a cage 2 used as a living environment for a test animal A; a modular chamber 3 incident to the cage 2; a touch panel 33 located in the chamber 3, that presents tasks to a test animal A, detects responses from the test animal A, and obtains response data; a position measurement device 4 that measures the position of a test animal A in the cage 2 and the chamber 3 and obtains position data; a data storage unit 55 that stores the response data and the position data as test data; and a task improvement unit 511e that improves the task presented by the touch panel 33, based on the test data.