CLAIMS

1. A method of operating a hand-held laboratory device (ii), the method comprising the steps of:

receiving, by a display device (i) remote from the hand-held laboratory device, acceleration data from an accelerometer of the hand-held laboratory device corresponding to a movement of the hand-held laboratory device by a user;

computing, by the display device, a movement of the hand-held laboratory device from the acceleration data;

comparing, by the display device, the computed movement with a predetermined set of movements, where the computed movement matches or is similar to one of the predetermined set of movements;

initiating, by the display device in response to determining that the computed movement

matches one of the predetermined set of movements, a screen navigation function of the display device corresponding to the matched predetermined movement; and

characterized in that if the screen navigation function of the display device selects a control function of the hand-held laboratory device, transmitting the control function corresponding to the screen navigation function from the display device to the hand-held laboratory device for initiating the control function in the hand-held laboratory device.

2. A method according to claim 1, comprising computing the movement of the hand-held laboratory device by computing a trajectory of the movement of the hand-held laboratory device, preferably comprising comparing the computed trajectory with predetermined movements or trajectories to match the computed trajectory with one predetermined movement.

3. A method according to claim 1, comprising receiving acceleration or movement data from at least one of a position sensor and an accelerator of the display device, and using the movement or acceleration of the display device in computing the movement of the hand-held laboratory device.

4. A method according to claim 1, wherein the predetermined movement is one or more of a tilting movement, movements away or towards the user,

movements to the right or left of the user, movements up and down, circular movements clockwise or anti-clockwise, spinning movements clockwise or anti-clockwise, shaking movements, no movement as still stand or a combination of such movements.

5. A method according to claim 1, comprising computing the movements of the handheld laboratory device relative to the user or relative to a fixed coordinate system in space.

6. A method according to claim 1, wherein the screen navigation function is one or more of scrolling of a screen, opening a new screen, selecting a function or tap on a screen, taping a tap, browse through a sequence of taps or functions for selection, switch to cursor movement and back, editing a screen, start a program, closing a program and login on or off of a user.

7. A method according to claim 1, wherein the control function in the hand-held laboratory device is to switch the device on or off, start a measurement, stop a measurement, send data to the display device, switch on or off a light source, switch on or off a sensor, switch on or off an indicator light, determine the status of a button, receive data from the display device, display information on a display in the hand-held device, send battery status information, send error messages, and mixtures thereof.

8. A program operable when run on a hand-held laboratory device (ii) and on a display device (i) to perform a method according to any one of the preceding claims.

9. A hand-held laboratory device (ii) comprising measurement means, at least one accelerometer and a wireless transmitter, wherein the measurement means is configured to receive acceleration data from the accelerometer corresponding to a movement of the hand-held laboratory device by a user;
the hand-held laboratory device is configured to compute a movement of the hand-held laboratory device from the acceleration data in the hand-held laboratory device and further configured to transmit the computed movement

from the hand-held laboratory device to a display device (i) remote from the hand-held laboratory device; and

characterized in that the hand-held laboratory device is further configured to receive from the display device a control function corresponding to a screen navigation function of the display device determined by the display device based on the transmitted computed movement; and the hand-held laboratory device is further configured to initiate the received control function.

10. A hand-held laboratory device according to claim 9, wherein the measurement means comprises one or more of a photometer, a spectrometer, a pH meter, a volt, conductivity or ampere meter; a luminometer, a gas detection meter, a pipette, a turbidity meter, a nephleometer, a temperature or pressure meter, a x-ray detection meter, a scanner for drugs or explosives, a glucose meter, a biosensor, a point of care diagnostic device, a blood pressure meter or mixtures thereof.

11. A system for controlling a hand-held laboratory device, comprising:

(a) a hand-held laboratory device (ii) containing at least one accelerometer measurement means, and a wireless transmitter; and

(b) a display device (i) comprising a screen, the display device being remote from the hand-held laboratory device;

wherein the display device is configured to receive acceleration data from the at least one accelerometer of the hand-held laboratory device corresponding to a movement of the hand-held laboratory device by a user;

the display device is further configured to compute a movement of the hand-held laboratory device from the acceleration data; the display device is further configured to compare the computed movement with the predetermined set of movements, where the computed movement matches one of the predetermined set of movements;

the display device is further configured to initiate in response to determining that the computed movement matches one of the predetermined set of movements, a screen navigation function of the display device corresponding to the matched predetermined movement; and

characterized in that if the screen navigation function of the display device selects a control function of the hand-held laboratory device, the control

function corresponding to the screen navigation function from the display device is transmitted to the hand-held laboratory device for initiating the control function in the hand-held laboratory device.