1.1.1. U10 TABLE Potentiometer calibration

The U1O table has potentiometers providing a voltage according to the position of each axis. In this way the position of the table can be known by table (and PC) software even when the machine has just been switched on.

The potentiometers must be calibrated

In the case of a New controller or of a new Interface board insisde the table the calibration must be performed.

In the absence of calibration the following LEDs on the Table remote controller blink.

Litho7 Maintenance and Alarm(red)

In such a case, press on the Service button of the table located next to the emergency stop as shown below. The LED, Litho 7, blinks and it ios now possible to perform the calibration.

Select the mode calibration.(Gear wheel icon)

Table version less than 1.10: Select the mode Endo-euro by pushing the Mode button several times
Press the mode button again while holding the Service button of the Table in the pressed condition.
If successful the Maintenance LED of the remote control blinks slowly.

For software 1.10 or higher press simultaneously on the Service button of the Table and the Mode button of the rermote controller.. The Maintenance LED blinks slowly.

There are 4 calibrations to perform:

    X,Y,Z axes and Tilt (Trendelberg) movement

For each of the 4 calibrations Hold in the Table Service button and press the + or - key corresponding to the movement to calibrate.

Once the calibration has started the Maintenance LED blinks quickly. At this time the Table Service button may be released. Keep the Remote controller button pressed until the calibration has terminated. (Slow blinking of Maintenance LED).

Repeat the operation for all 4 axes of the Table

   1. Restart the Table. It should initialize without any alarm and only the LED "Litho7" blinking