

How to Set the Auto Calibration to perform internal calibration at 7pm each day for Precisa 321LX balance.

Here is the session regarding the Auto calibration at specific time, such as 7am in the morning

16.1.4 Automatic calibration

For an automatic calibration with the built-in calibration weight "SET CALIBRATION MODE AUTO" must be selected in the configuration menu (see Chapter 9.5 "Calibration functions").

The balance now calibrates itself automatically every 24 hours and/or after each temperature change of 3 degrees Celsius, depending on the definition in the configuration menu "SET CALIBRATION AUTOCAL". The time of the automatic calibration is as determined in the configuration menu under "SET CALIBRATION AUTOCAL. -TIME n h" (e.g. 6 h for 06.00 o'clock in the morning).

! NOTE	
For the automatic calibration by time and by time/temp. the date and time of the balance must first be correctly set (see Chapter 9.8 "Date and time").	
The calibration can also be effected manually any time while auto-calibration is activated.	
The automatic calibration then takes place only if no weight is placed on the pan for at least five minutes. It is recommended, that the time for the auto-calibration be set at a time outside the normal business hours (for example, in the early morning).	

English

Below is the explanation of the Calibration configuration manual

9.5 Calibration functions

To activate the menu see Chapter 8.5 "Activating the two main menus" and Chapter 8.6 "How the menu control operates".

• SET CALIBRATION		
	MODE	OFF EXTERNAL EXT.-DEF. INTERNAL AUTO
		<i>Closed</i> <i>External</i> <i>External with user-defined weight („DEF. n.nnn g“)</i> <i>with internal weight</i> <i>Automatic (AUTOCAL)</i>
	DEF.	0.000 g
		<i>Calibration weight for EXT.-DEF. mode</i>
	AUTOCAL.	TIME/TEMP. TEMPERATURE TIME
		<i>Auto-calibration on time and temperature</i> <i>Auto-calibration on temperature</i> <i>Auto-calibration on time</i>
	AUTOCAL.-TIME	6 h
		<i>Time for auto-calibration</i>
	AUTO-WARNING	ON/OFF
		<i>Shows a message if the balance recognizes a significant temperature change and therefore a calibration is recommended</i>
	REPORT	ON/OFF
		<i>Printout calibration report</i>

For the calibration of the balance see Chapter 7.7 "Calibration of the balance" and Chapter 16.1 "Calibration".

Please make sure the date and time is set correctly

 <p>The image shows the control panel of an LX 220A scale. The LCD display shows '321' in the top left, 'SWISS MADE' in the top right, and 'SET DATE AND TIME' in the center. Below the display are five buttons: a power button, a 'MODE' button, an 'O/T' button, a 'REF' button, and a print button. The scale is a stainless steel model.</p>	<p>Set the Date and Time</p> <p>While turning on the balance, press the mode key until this menu appear.</p> <p>Press Mode key shortly</p>
 <p>The image shows the same scale control panel. The LCD display now shows '321', 'SWISS MADE', and 'DATE [DDMMYY] 291118'. The 'MODE' button is highlighted with a blue glow, indicating it is the active selection.</p>	<p>Set Date</p> <p>Select the date value by pressing the Mode key shortly. Confirm the value by pressing the Mode key long.</p>
 <p>The image shows the same scale control panel. The LCD display now shows '321', 'SWISS MADE', and 'TIME [HHMMSS] 100854'. The 'MODE' button is highlighted with a blue glow.</p>	<p>Set Time</p> <p>Select the time value by pressing the Mode key shortly. Confirm the value by pressing the Mode key long.</p> <p>After the date and time is set, press the Print key to exit the config menu. The balance will restart and enter to weighing mode with the correct date and time.</p>

Set Auto Cal

	<p>The balance is on and normal</p>
	<p>Turn off the balance</p>
	<p>Turn on the balance. Before it boots up, press the Mode key until it enters the configuration menu</p>



Press the "Mode" continuously until "Set Calibration" menu appears.



Release the "Mode" key. Then long press the "Mode" menu appears. Then short press the "Mode" key to select the Calibration mode to be Auto. Then long press the "Mode" key to confirm.



Long press the "Mode" key to enter the Autocal mode: Short press the "Mode" key to select Time/Temp or Time. Long press the "Mode" key to confirm.



Long press "Mode" key to enter the AutoCal time. Short press "Mode" key to select the time. In this case, short press the first digit to "0" then long press the "Mode" key to move to 2nd digit. Short press "Mode" key to select 7 and the long press "Mode" key to confirm.



Long press "Mode" key to enter the Auto-warning. Short press "Mode" key to turn on the Auto warning. When temperature is out of range, it will prompt the user to perform the calibration. Long press "Mode" to confirm.



Long press "Mode" key to enter the Report mode. Short press "Mode" key to turn on the Report. After each auto calibration, it will display the result. . Long press "Mode" to confirm.



Calibration result is displayed after each auto calibration. In this case, it display calibration "OK".