Calibrating data loggers user manual

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TERMIO 31

158



MINIMAX

CE

ONVOFF STOP

## Calibrating data loggers user manual

### Step 1

Turn on the Logsoft application and the device. Connect data logger to your computer via microUSB cable.



### Step 2

Use CTRL+SHIFT+S combination while program is running to turn on advanced options.

### Step 3

Click on the tab "Komendy" which is located at the top of the program. Then click "Tryb kalibracji" and press yes when the window will pop up. The last digit on the screen will blink.

	Ctrl +	Shift <mark>+</mark> S
✓ LogSoft v9.3		– – ×
File Language	Komendy Help Communicat	tion 🗾 PL 🂥 EN 🛌 CZE 🔤 SK 💳 ESP
Measurements P	Registration Settings Resu	ilts devinfo config status Serwis Test Logi
Nome Term Sn: 12 Logger statu	io 31 10523 19 Registration stopped	
Temperature	26.39	06.02.2012 17:23:46
Maximum	value: 42,03	Maximum value:
Step JSB connected	2	
✓ LogSoft v9.3	Kananda Hala Communicat	
Measurements	Tryb kalibracji ← 2 Get full info	devinfo config status Serwis Test Logi
Icd contrast:	Get differential info Get hidden configuration Send Get data files	er rt_triggers von: No
device	Erase all logged data	NO

Yes ...

 Nie
 0:00
 ...

 13.05.2012 12:00:00
 ...

 Od 0h 0m 1s
 ...

 Circular
 ...

Get error

Step 3

Start logging

Stop logging

Clear battery alarm Clear alams

Uwaga

Czy chcesz uruchomić tryb kalibracii!

sensorO

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\*Device can be calibrated to any higher or lower temperature depending on your needs. It is recommended to calibrate temperature values based on the temperatures of subsequent operation of the device.

### Step 4

Unplug the device from the computer. Put the temperature probe in the reference temperature calibrator and set it to 0°C or any other temperature. After the temperature stabilizes press the MIN/MAX/START button and write down values from the reference tool. Next set the reference tool to 100°C or any other temperature. After the temperature stabilizes this time press ON/OFF/STOP and again write down values from reference instrument tool.

• MIN/MAX/START button = y0 = lower temperature

• ON/OFF/STOP button = y1 = higher temperature

### Step 5

Connect the device to your computer again. Enter the devinfo tab and set y0 and y1 values which are temperature values written down earlier multiplied by 1000. To to this u have to click on the two dots on the right side of the value and enter it in the window which will pop up and click Save.

#### Step 6

To end calibration process go into settings and press delete in "Temperature. Alarms" tab.



Help Com	munication									
Settings	Results	devinfo	config	status	Serwis	Test	Logi			
:V			senso calib x0:	r0 pration		168				
A1 3			yd: x1: y1:		9	9892 00000				
Parameter   y1:   100000   Save   Cancel     Save     Cancel										
asureme	nts R	egistrati	on	Setting	s Re	sults	devin	fo		
Temp	erature	. Alarm	s							
Mode:			Inactive							
Ala										
Ala	rm min:			<i>/</i>						
						Del	ete			