

Version: 1.0

Title – LoLog- re-zero using Radwin

Made By: AB 18/09/15

(Issue 2)

LoLog Pressure logger – how to re-zero the transducer

Over time you may find changes in Atmospheric pressure causes the zero point to drift on a Lolog pressure Transducer. You can follow the procedure below to adjust the zero point. This is also usef ul if you are at high altitude where the atmospheric pressure (at zero) is considerably different to t hat at sea level.

In Radwin, go to Download Options, Adavanced Download/Upload/Utilities, select the correct log ger from the drop down list, then select the Utilities Tab and the Re-Zero the logger box as shown:

Logger Zone Location			
Туре:	Lo-Log Flash	▼ Baud:	<i>a</i> 9600 -
Connection:	Direct (RS232)	▼ Port:	<i>🞜</i> СОМ4 🕒
Number:			
C Instantaneous Va C Calibrate Logger	alue		
Re-Zero Logger			
C Check Calibration	ı		

Select OK

It will download the logger header (it may ask you if you want to stop the logger – Yes) It will then provide a rolling reading of the current zero value. Allow it to stabilise and select the average reading as it appears





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Select - Accept this zero value.

Zero	
0839	
Channel 01 Options	
Store new values	
🤨 Redo Zero	
Abort Re-Zero	

And store this zero value

You might now need to restart the logger but otherwise the re-zero is complete.

Document History:

Edition	Date of Issue	Modification	Notes
1st	04/01/13	Release	
2nd	17/09/15	Format update	