

Ref: FAQ0432

Made By: AB 27/02/18

Version: 1.0

Title – Calibration of depth Transducers

(Issue 1)

Manual calibration of Depth transducers using IDT

It is not possible to use the label calibration values off the transducer cable with Depth transducers – these must be manually calibrated to the logger.

To manually calibrate 0.5bar depth transducer to read mm do the following:-

In IDT select the calibration tab and click "Calibrate Sensor".

With no depth applied click the point 1 arrow.

Apply a depth to the transducer and enter this value into point 2 (depth will be in mm).

Click the point 2 arrow.

Click save calibration.

2 Poin	t 🔻 F	Pressure		500.00 m	C
		Currer	nt <mark>ADC Valu</mark>	e	
ŀ	oplied Press	ure m	-1594	ADC Cal Value	
Point 1	0	m	⇒	-1593	
Point 2	500	m	⇒	-1594	

Channel set-up

Channel 1		
Input Sensor	Pressure1	
Sensor Type	Pressure	•
Input Multiplier	1.0	
Offset	0.0	
Recording Unit	m	•
Logging Mode	Average	-

Document History:

Edition	Date of Issue	Modification	Notes
1st	27/02/18	Release	

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