

TAM 335: Introductory Fluid Mechanics Laboratory

Calibration of Flowmeters Exercise Datasheet

1. Calibration of Pressure Transducer.

Water Temperature [C]	Left Manometer [cm]	Right Manometer [cm]	Transducer Voltage [V]

2. Take weight vs. time, record average paddlewheel voltage and average transducer output.

	Weight [lb]	Time [s]	Paddlewheel Output [V]	Transducer Output [V]
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

3. Copy this data into the spreadsheet provided on Canvas.