



# Technical Note

Updated 23<sup>rd</sup> June 2021

## Technical Note - Connections for Linear Potentiometer to the C-Force Platform

The C-Force has the capability to have a linear potentiometer connected to simultaneously collect displacement and force data using the Ballistic Measurement System (BMS) software. We recommend the Celesco PT5A <http://celesco.de/Pdf/PT5A.pdf>

The C-Force interface board can be accessed by opening the panel under the force platform.

Connect the three wire cable from the linear potentiometer to the:

- 1) GND
- 2) Pot C - voltage signal from the potentiometer
- 3) +5V DC to potentiometer

