

OCSD Dynamometer Calibration Guide

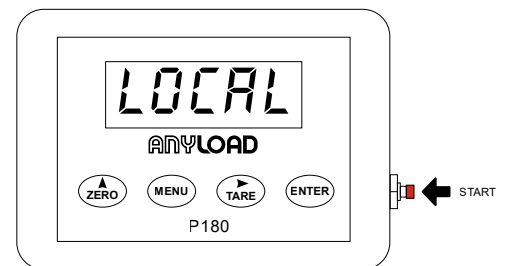
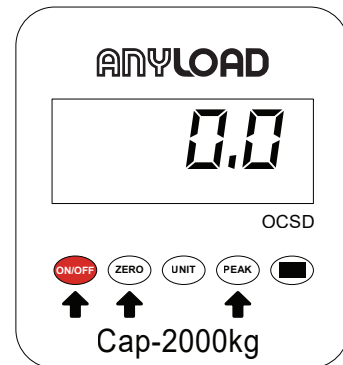
Reset to Factory Settings After a Failed Calibration

1. Turn the Dynamometer OFF.
2. Press and hold "ZERO", "PEAK", and "ON/OFF" at the same time until "00000" then "END" is displayed.
3. Release the keys - the Dynamometer will power off.
3. Turn the unit back on. The default values will load automatically.

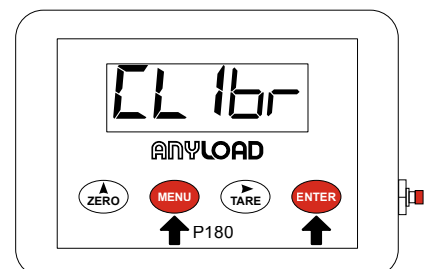


OCSD Calibration Procedure

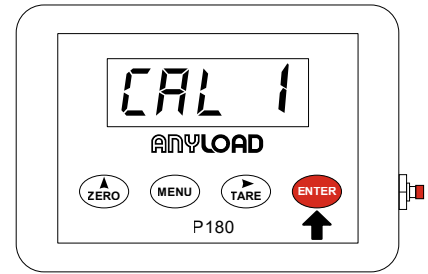
1. Power on the OCSD:
 - a. Press and hold "ON/OFF".
2. Power on the controller (e.g., P180):
 - a. Press the start button on the right side of the unit.



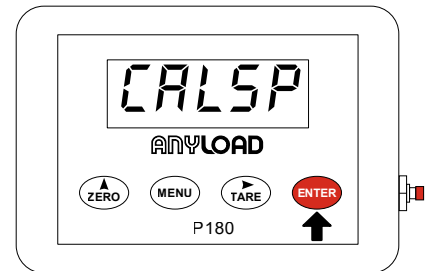
3. Enter Calibration mode:
 - a. Press "MENU" eight times until "CL1br" appears
 - b. Press "ENTER".



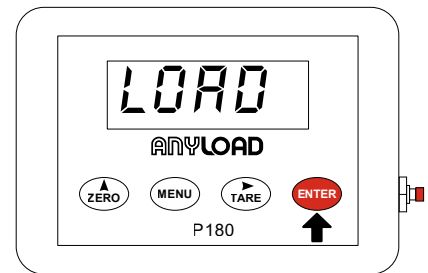
4. Start one-point calibration:
 - a. When CAL1 appears, press "ENTER"



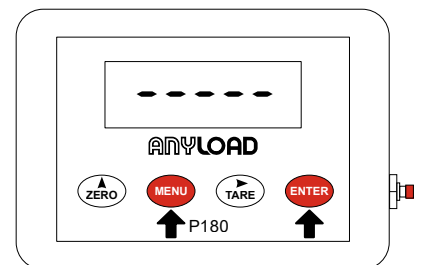
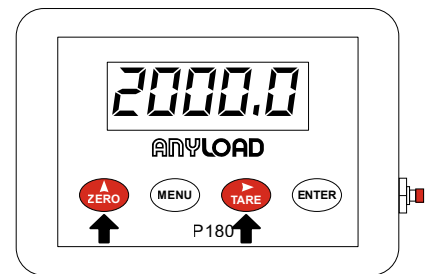
5. Zero calibration:
 - a. When CALSP appears, press "ENTER".
 - b. Apply a dead load to the scale and ensure the reading is stable before continuing (the P180 displays "STB").



6. Span calibration:
 - a. When "LOAD" appears, hang the span calibration weight.
 - b. Let the scale stabilize, then press "ENTER".



7. Set calibration weight:
 - a. The full scale capacity will be displayed.
 - b. Once the reading stabilizes, adjust it to match the actual weight used for the span calibration - use "ZERO" to change the digit values and "TARE" to switch between the digits.
 - c. Press "ENTER" to confirm, then press "MENU". The screen should flash "-----".



9. Finish: When "END" appears, calibration has completed.