

Comten Mechanical Tester S.O.P.

1. Turn on the Tester:
 - a. Settings...
 - i. Speed: *70 %*.
 - ii. Direction: *Stop*.
 - iii.** Return Speed: *Preset*.
2. Turn on the Controller:
 - a. A long beep, display will flash.
 - b. Settings...
 - i. Press <Select Mode> once.
 - ii. Displacement will change to mm.
 - iii. Press <Force Units> twice.
 - iv. Units will change to kg.
 - v. Press and release <Clear/Start>.
 - vi. Displays will stop flashing.
 - vii. Press <Clear/Start> again.
 - viii. Press <Peak/Read> once.
 - c. Load sample.
 - d. Press <Clear/Start>
 - i. Test will run and the unit will beep once.
 - e. Wait for the crosshead to return.
 - f. Remove sample.
 - g. Read load from right hand side display.
 - h. Turn controller off [to reset the controller].
 - i. Return to Step 2 for the next sample.