

OPERATING INSTRUCTIONS

FLEX TESTER

#205305

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- Cut 1 to 14 samples as required for testing. Sample size is 3 ½" x 4 ½".
- Manually index machine until one of the parallel shafts is at maximum stroke.
- Loosen the hose clamps in the number of locations that there are specimens to be tested.
- Place specimens around the locations that are in the widest position.
- Tighten clamps to secure.
- Manually index machine 180 degrees until the alternate shaft locations are at the maximum stroke.
- Place remaining specimens around these locations.
- Tighten clamps to secure.
- Turn the power to the machine "ON".
- Preset the desired number of cycles on the Durant cycle counter (see instructions).
- Press the "RST" button on the counter to start (Note: the machine may be turned off at any time by turning the power "OFF". When power is turned "ON" the test and count will continue).
- The tester will automatically stop at the preset number on the cycle counter.
- Remove specimens and examine.
- Pressing the reset key on the cycle counter will start another test. Display will clear then run up to previously set number of cycles.

CYCLE COUNTER PRESET INSTRUCTIONS

- Press the "SEL" key so "P1" is displayed.
- Use the key under each digit to change that value. Display will show new preset value.
- Press the "SEL" key again to exit.
- Press "RST" to start test.

PREVENTITIVE MAINTNANCE

This machine requires lubrication every 400 hours of operation or once every three months, whichever comes first.

- Remove cover.
- Lubricate both pillow block bearings using a good quality, medium viscosity, all-purpose grease.
- Lubricate two open cam bearings with fingers using the same grease.
- Reinstall guard.
- Linear bearings do not require periodic lubrication.