To Store Readings:
1. Press and release 2ND button.
2. Press and release HOLD button.

The number that is displayed when hold is released will be stored in the durometer (⌀ appears on screen for approx. 2 seconds).

To View and Scroll Through Readings:
1. Press and release 2ND button.
2. Press and hold HOLD button for 3 seconds then release when the screen changes and a ⌀ and number appear.

The sequence number of the reading will be displayed first then the value of it, beginning with the most recent reading.
3. Press MOVE (2ND) button to scroll through the readings.

The durometer will store up to 200 readings, then will delete readings beginning with the oldest one first.

To Exit Stored Reading Viewer:
1. Press and release APPLY (HOLD) button and the ⌀ will disappear from screen.

To Clear All Stored Readings: (Must be in "View" mode)
1. Follow directions above to enter view mode.
2. Press ON/CLR button until nonE appears on the screen.
3. Press and release APPLY (HOLD) button to exit.

Use our USB Data Output cable (Model G01-0020) to download readings to a computer.

Rex Durometer – Made in the U.S. A. Since 1942

FORM NO. 012017DD5
ON/OFF
To Turn Indicator On:
- Press ONclr
To Turn Indicator Off:
- Press OFF

CLEAR
To Clear Display to Zero:
- Press ONclr

AUTO OFF
To Turn Auto OFF Function On or Off:
- Press 2ND Appears on top of display
- Press OFF

NOTE! An hourglass will appear on the left side of display when Auto Off feature is active.

TIMER
To Activate Timer:
- Press and release TIMER
To Turn Hold On/Off:
- Press and release TIMER

NOTE! “FRZ” will show on display when the timer is activated

To Set Timer:
- Press 2ND Appears on top of display
- Press CHANGE until desired time is entered (01-30 seconds)
NOTE! Set will automatically start to flash
- Press APPLY to save

NOTE! A countdown will appear at the top of the display when performing tests in timer mode.
For any time interval higher than 5 seconds, the 5 will flash until 5 seconds is reached.

HOLD
To Activate Hold:
- Press and release HOLD
To Turn Hold On/Off:
- Press and release HOLD

TOLERANCING
To Set Tolerance Numbers:
- Press and hold TOL until HIGH is flashing
- Press 2ND
- Press TOL
- Press CHANGE
- Press MOVE until the +/- sign or digit to be set is blinking.

TOLERANCING (continued)
- Press CHANGE to reverse the +/- sign or increment the blinking digit.
- Repeat MOVE and CHANGE until desired # is entered (press ONclr to clear).
- Press APPLY to save
After step is completed, LOW will automatically start flashing.
- Repeat above steps to set low tolerance To Turn Tolerances On/Off:
- Press TOL

NOTE! “TOL” will show on display when no tolerances have been set.

TOTAL RESET
To Clear All Settings and Return To Factory Set Defaults:
- Press 2ND Appears on top of display
- Press ONclr
- Press Timer

NOTE! Total reset cannot be accomplished if lock feature is on.

FEATURE LOCK
To Turn Feature Lock Feature On/Off:
- Press 2ND Appears on top of display
- Press ONclr
- Press TOL

NOTE! A key will appear on the bottom left side of display when features are locked.

POWER
The durometer uses two internal batteries or an external AC adapter.

INSTALLING BATTERIES
- Use a narrow screwdriver and gently pry under the tab on the left side of the bezel and slide out the battery tray.
- Insert two batteries, +sideup, and slide the battery tray back into the bezel.

NOTE! It is highly recommended that the batteries be removed from the durometer if it will not be used or will be powered by the AC adapter. This is to prevent damage to the durometer from battery leakage or corrosion.

AC ADAPTER
A 9VAC adapter can also be used to power the durometer for continuous operation. These adapters provide 9V DC +/- 10% to the durometer with current limited to 30ma.
Connecting the AC adapter disconnects the internal batteries (if installed).

NOTE! Do not attempt to attach the AC adapter when the durometer is already on, this could result in erroneous readings or an error condition.

DUROMETER OPERATION
To operate the durometer, press the foot of the gauge firmly against the specimen, but not so firmly as to imbed the foot into the surface. This will yield the durometer reading. If during, use the display freezes on a number, simply remove the dustcap on top of the indicator and depress the screw with a pen or pencil, then press ON/Off. This resets the durometer – no further calibration is necessary.