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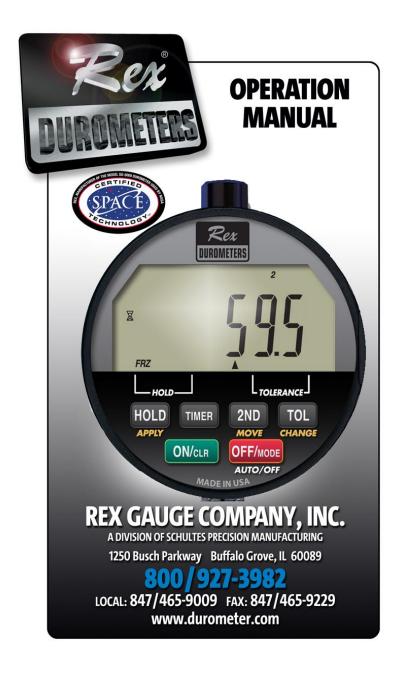
To Clear All Stored Readings: (Must be in "View" mode)
1.   Follow directions above to enter view mode.
2.   Press **ON/CLR** button until nonE appears on the screen.
3.   Press and release **APPLY (HOLD)** button to exit.

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

OPERATION MANUAL

REX GAUGE COMPANY, INC.
A DIVISION OF SCHULTES PRECISION MANUFACTURING
1250 Busch Parkway   Buffalo Grove, IL 60089
800/927-3982
LOCAL: 847/465-9009   FAX: 847/465-9229
www.durometer.com

ON/OFF

To Turn Indicator On:

- Press **ON/clr**

To Turn Indicator Off:

- Press **OFF**

CLEAR

To Clear Display to Zero:

- Press **ON/clr**

AUTO OFF

To Turn Auto OFF Function On or Off:

- Press **2ND** Appears on the 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 count down will appear at the top of the display when preforming 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 ON/clr 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 **ON/clr**
- 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 **ON/clr**
- 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, +side up, 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 9V AC 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 dust cap on top of the indicator and depress the screw with a pen or pencil, then press **ON/clr**. This resets the durometer – no further calibration is necessary.