

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

Rex
DUROMETERS

**OPERATION
MANUAL**

CERTIFIED
SPACE
TECHNOLOGY

Rex
DUROMETERS

2

59.5

FRZ

HOLD TOLERANCE

HOLD TIMER 2ND TOL

APPLY MOVE CHANGE

ON/CLR OFF/MODE

AUTO/OFF

MADE IN USA

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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 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 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 an 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 embed 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.