

OPERATING INSTRUCTIONS

Model RX-DD Digital Durometer

ON/OFF

To Turn Gauge On:

- Press ON/CLR and release when **CLR** appears.

To Turn Gauge Off:

- Press and release OFF/MODE.

AUTO OFF

To Activate/Deactivate Auto Off:

- Press and hold MOVE 2ND until **2ND** appears on bottom of display and then release.
- Press and release OFF/MODE within 3 seconds.

NOTE! An hour glass will appear on left side of display if **Auto Off** feature is active

HOLD

To Activate/Deactivate Hold:

- Press and release HOLD until **MAX** appears in the top of the display.

Press and hold HOLD until **MAX** disappears.

TOLERANCING

To Set Tolerance Numbers:

- Press and hold TOL until cursor moves under **HIGH** then:
 1. Press and release CHNG and MOVE 2ND simultaneously.

NOTE! **SET** appears on bottom of display.

2. Press and release MOVE 2ND until the digit to be set is blinking.
3. Press and release CHNG to increment the blinking digit.
4. Repeat steps 2 and 3 until desired number is entered.
5. Press and release CHNG and MOVE 2ND simultaneously

TOLERANCING

NOTE! After step 5 is complete, the cursor will automatically move to **LOW**. Repeat steps 1 through 5 to set the low tolerances.

To Activate/Deactivate Tolerances:

- Press and release TOL.

NOTE! When the tolerance feature is on, any reading out of tolerance will result in a flashing display.

CLEAR

To Clear Display To Zero:

- Press and release ON/CLR.

TOTAL RESET

To Clear All Settings And Return To Factory Set Defaults:

- Press and hold MOVE 2ND until **2ND** appears on bottom of display and then release.
- Press and release ON/CLR within 3 seconds.
- Press and release CHNG within 3 seconds.

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

FEATURE LOCK

To Activate/Deactivate Lock Feature:

- Press and hold MOVE 2ND until **2ND** appears on bottom of display and then release.
- Press and release ON/CLR within 3 seconds.
- Press and release TOL within 3 seconds.

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

GAUGE OPERATION

To operate the gauge, 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 maximum durometer reading. If, during use, the display "freezes" on a number, simply remove the dust cover on top of the gauge and depress the screw with a pen or pencil, then press **ON/CLR**. This resets the gauge – no further calibration is necessary.

POWER

Rex digital durometers use two (2) internal batteries (batteries can be reordered from Rex) or an external AC adapter.

To Install Batteries:

- Using a narrow screwdriver, gently pry under the tab on the left side of the plastic bezel and slide the battery tray as you turn the gauge face down.
- Insert two batteries, "+" side up, into tray cavities, then slide the tray into its bezel slot, taking care that the batteries stay in proper position.

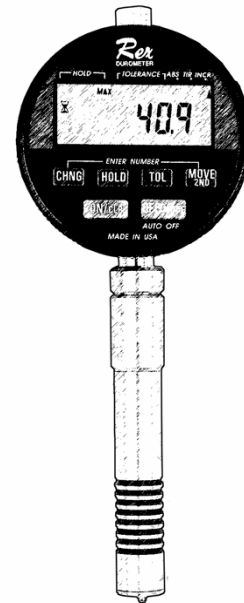
NOTE! It is highly recommended that the batteries be removed from the gauge if it will not be used, or will be powered by the adapter for an extended period of time. This is to prevent damage to the gauge from battery leakage or corrosion.

AC Adapter:

- A 9V AC adapter can also be used to power the gauge for continuous operation. These adapters provide 9V DC \pm 10% to the gauge, 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 gauge is already on, this could result in erroneous readings on an error condition.

OPERATING MANUAL MODEL RX-DD DIGITAL DUROMETER



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