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.

ON/OFF

To Turn Indicator On: Press ON/clr
To Turn Indicator Off: Press OFF/mode

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.

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/mode

NOTE! An hourglass will appear on the left side of display when Auto Off feature is active.
HOLD
To Activate Hold: Press and release HOLD
To Turn Hold On/Off: Press and release HOLD

TOLERANCING (High / Low Limits)
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.
- 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 IN/MM
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.