Standard Dial Durometer

Model 1600



Conforms to ASTM D-2240
NIST Traceable

Instructions for Model 1600

Hold the durometer in a near-vertical position and press the foot of the gauge firmly against the specimen, (but not so firmly as to imbed the foot into the surface of the material). The dial hand gives the reading in durometer points. Creep or cold-flow of the specimen, if present, will be evident by receding action of the dial hand. Note initial reading, and again, the reading after a given time delay while maintaining firm contact of the foot against the specimen. An example of a properly noted durometer reading: "Durometer A 61, Creep 7 at 15 seconds, 73°F." Repeat above steps for each use.

For Service / Calibration

Please visit ***durometer.com/service*** to find our service form.

Max-Hand Durometer

Model 2000 & 3000



Conforms to ASTM D-2240
NIST Traceable

Instructions for Models 2000 & 3000

Rotate the rest knob until both hands meet. This places the max hand in position for testing. Hold the durometer in a near-vertical position and press the foot of the gauge firmly against the specimen, (but not so firmly as to imbed the foot into the surface of the material). The max hand will indicate the durometer reading instantaneously. The regular dial hand may recede from this maximum reading after a few seconds. This indicates creep or cold-flow of the specimen. Note maximum reading from max hand and also note creep reading after a given time delay while maintaining firm contact of the foot against the specimen. An example of a properly noted durometer reading: "durometer a 61, creep 7 at 15 seconds, 73F. Repeat above steps for each use.

For Service / Calibration

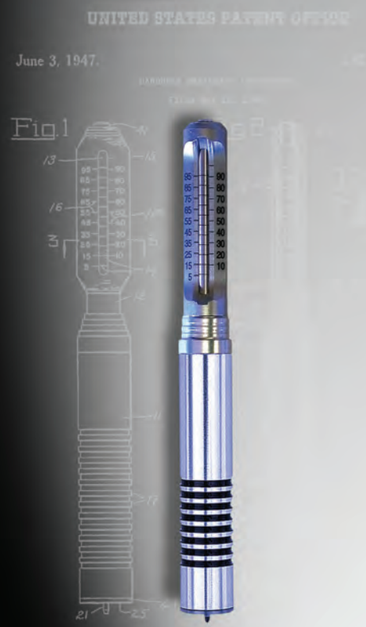
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Operating Instructions



Vest-Pocket Durometer

Model 1500



NIST Traceable

Instructions for Model 1500

Reset the vernier of the 1500 by pressing on the rest button at the top of the gauge. Grip the durometer like a pen and touch the indentor to the surface of the specimen. Then depress the gauge until the foot is firmly pressed flat against the specimen (but not so firmly as to imbed the foot into the surface of the material). The penetration of the indentor into the specimen has now moved the runner. The durometer reading is now indicated at the point where the lines on the runner and the stationary scale coincide. This occurs at only one point on the scale. When lines do not exactly coincide, a fraction of the five-point differential can be read as follows:



Reading 50 | Reading 52.5 | Reading 55

Max-Hold Durometer

Model H-1000 & 2100



Conforms to ASTM D-2240
NIST Traceable

Instructions for Models H-1000 & 2100

Hold the durometer in a near-vertical position and press the foot of the gauge firmly against the specimen, (but not so firmly as to imbed the foot into the surface of the material). The indicator hand will come to a stop, indicating the durometer (hardness value) of the specimen. The hand will remain at this reading, even when removed from the specimen. To reset for the next reading press reset button at the top of the gauge, and the indicator hand will return to the proper at rest position. Repeat above steps for each use. H-1000 At Rest Position: 90-95 (Types A, B, and O), Zero (Types C, D, and DO) 2100 At Rest Position: Zero

For Service / Calibration

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Rex Gauge Guarantee

All Rex durometers and accessories are guaranteed for a period of one (1) year against defective workmanship and/or material. This guarantee does not apply to products that are mishandled, misused, etched, stamped, or otherwise marked or damaged. The instrument will be repaired or replaced (at our option) without charge by Rex Gauge Company.

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