Operating Instructions

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 indent 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, 73°F.” Repeat above steps for each use.

At Rest Position: Zero

Important!

All Rex gauges requiring calibration and/or certification should be sent directly to:

Rex Gauge Company, Inc.
1250 Busch Parkway
Buffalo Grove, IL 60089

Standard Dial Durometer

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 indent 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. At Rest Position: 90-95 (Types A, B, and O), Zero (Types C, D, DG, OO, OOD, and M)

Important!

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Rex Gauge Company, Inc.
1250 Busch Parkway
Buffalo Grove, IL 60089

Max-Hand Durometer

Instructions for Model 2000 & 3000

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 indent 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, 73°F.” Repeat above steps for each use. At Rest Position: 90-95 (Types A, B, and O), Zero (Types C, D, DG, OO, OOD, and M)

Important!

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Rex Gauge Company, Inc.
1250 Busch Parkway
Buffalo Grove, IL 60089

Conforms to ASTM D-2240
NIST Traceable

Conforms to ASTM D-2240
NIST Traceable

Conforms to ASTM D-2240
NIST Traceable

Operating Instructions
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 the rest 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

Max-Hold Durometer

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 the rest 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.

Important!

All Rex gauges requiring calibration and/or certification should be sent directly to:
Rex Gauge Company, Inc.
1250 Busch Parkway
Buffalo Grove, IL 60089

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, moused, etched, stamped, or otherwise marked or damaged. The instrument will be repaired or replaced (at our option) without charge by Rex Gauge Company.

Repair and Calibration

All Rex gauges requiring calibration and/or certification should be sent directly to:
Rex Gauge Company, Inc.
1250 Busch Parkway
Buffalo Grove, IL 60089

For more information visit our Web Site at
www.durometer.com