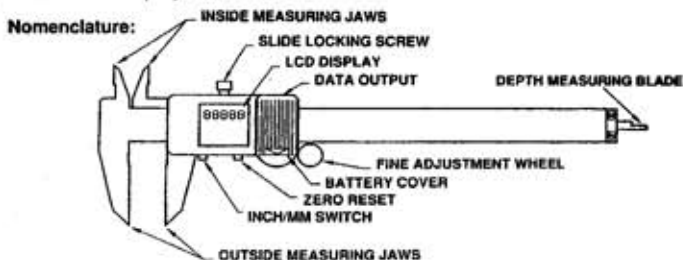


Introduction:

Your new Lyman Electronic Digital Caliper is designed to be easy to use, yet has many sophisticated features. These include a push button power-on/power-off feature, push button zeroing, the ability to read in both inches and millimeters, and an easy to read LCD display.

**Measuring:****Metric/Inch Conversion**

The digital calipers will read in either inches or millimeters. This selection is made by pressing the button marked "0". When the calipers are in the inch mode, "IN" will be visible in the upper lefthand section of the LCD display.

Zeroing Calipers

The digital calipers should be zeroed before use. Be sure that the jaw faces are clean before zeroing. For normal measuring chores, close the jaws completely and press the button marked "0". The display should then read all zeros.

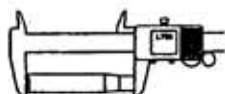
The zeroing feature can also be used for inspecting many parts of similar dimensions. Select a sample part of the desired diameter and measure this part with your caliper jaws contacting the part, press the zero button. The caliper will now read all zeros and the selected part will represent your zero point. The caliper can now be used to measure the remaining parts to determine how much they vary from the selected part. The display will show a positive or negative value in the amount of variation present.

Applications:

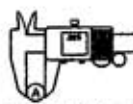
CHECK INSIDE DIAMETER



CHECK DEPTH OF STEP



CHECK OVERALL LENGTH

COMPARE DIAMETER
TO GAUGE PIN "A"**Caliper Battery:**

Your Electronic Digital Caliper uses a 1.5 Volt silver oxide battery which is readily available. When the battery needs to be changed, all five digits of the display will flash. To change the battery, remove the cover on the front face of the slide and lift out the battery. Insert the new battery and reinstall the cover. Use one of the following or equivalent batteries in your calipers: Duracell MS76, Eveready S76E, Ray-O-Vac RS76G

If you have any questions regarding use of your Electronic Digital Caliper, call Lyman's toll free number for assistance 1-800-22-LYMAN. Our hours are 9:00am - 3:30pm Eastern Time, Monday thru Friday.

Cautions:

- * Do not immerse the caliper in any liquid.
- * Do not expose the caliper to moisture of any sort.
- * Do not use alcohol, acetone or paint thinner to clean. Use mild detergent only.
- * Do not apply any voltage to the caliper by such as an electric marker pen.
- * Do not apply excessive force or shock to the caliper.
- * Do not disassemble the caliper.
- * Do not expose the caliper to direct sunlight, ultra-violet rays and temperature shock.
- * Keep the caliper away from dusty or dirty environments.

Caliper Specifications and Functions:

Measuring range: 0 - 150mm, 0 - 6" **Resolution:** 0.01mm, 0.0005"

Accuracy: 0.03mm, 0.001" **Repeatability:** 0.01mm, 0.0005"

Maximum measuring speed: 1.5m/sec. 60"/sec

Measuring system: Non-contacting linear CAP measuring system.

Display: LCD display, minus sign "-", 5 digits with 4.7mm character height, small digit "5" and "IN" sign for inch measuring unit.

Power: One battery, 1.5V silver oxide for 12 months of continuous use. End of battery life warning by flashing display.

Operating temperature: 0°C to +40°C, +32°F to +104°F

Storage temperature: -20°C to +70°C, -4°F to +158°F

Influence of humidity: Not important within 0 to 80% of relative humidity.

Rifle Calibers	Maximum Case Length	Trim-to Length
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.17 Remington	1.796"	1.786"
.22 Hornet	1.403"	1.393"
.218 Bee	1.345"	1.335"
.222 Remington	1.700"	1.690"
.223 Remington	1.760"	1.750"
.222 Remington Magnum	1.850"	1.840"
.225 Winchester	1.930"	1.920"
.224 Weatherby Magnum	1.925"	1.915"
.22/250	1.912"	1.902"
.220 Swift	2.205"	2.195"
.22 Savage Hi-Power	2.050"	2.040"
.243 Winchester	2.045"	2.035"
6 M/M Remington	2.233"	2.223"
.244 Remington	2.233"	2.223"
.26-06 Remington	2.494"	2.484"
.26/20 Winchester	1.330"	1.320"
.266 Winchester	1.281"	1.275"
.250/3000 Savage	1.812"	1.802"
.267 Roberts	2.233"	2.223"
.267 Weatherby Magnum	2.550"	2.540"
6.5 Japanese	1.986"	1.976"
6.5 Italian	2.065"	2.055"
6.5 Mann-Šchoe.	2.110"	2.100"
6.5 Swedish	2.160"	2.150"
6.5 x 55 Danish Krag	2.165"	2.155"
6.5 Remington Magnum	2.170"	2.160"
.264 Remington Magnum	2.500"	2.490"
.270 Winchester	2.530"	2.520"
.270 Weatherby Magnum	2.550"	2.540"
7 M/M Mauser	2.235"	2.225"
.284 Winchester	2.170"	2.160"
7 M/M Remington Express	2.540"	2.530"
(.280 Rem.)	2.035"	2.025"
7 M/M-08 Remington		

Rifle Calibers	Maximum Case Length	Trim-to Length
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7 x 61 M/M Sharpe & Hart	2.402"	2.392"
7 M/M Remington Magnum	2.500"	2.490"
7 M/M Weatherby Magnum	2.550"	2.540"
7-30 Waters	2.040"	2.030"
7.35 Italian	2.01"	2.00"
.30 MI Carbine	1.290"	1.286"
.30 Remington	2.050"	2.040"
.303 Savage	2.015"	2.010"
.30/30 Winchester	2.036"	2.029"
.300 Savage	1.871"	1.865"
.307 Winchester	2.015"	2.005"
.308 Winchester	2.015"	2.005"
.30/40 Krag	2.314"	2.304"
.30/08	2.494"	2.484"
.300 H & H Magnum	2.850"	2.840"
.308 Winchester Magnum	2.620"	2.610"
.308 Norma Magnum	2.560"	2.550"
.300 Weatherby Magnum	2.825"	2.815"
7.62 Russian Nagant	2.114"	2.105"
7.62 x 39 M/M Russian	1.535"	1.525"
7.65 Argentine Mauser	2.105"	2.100"
.303 British	2.222"	2.212"
7.7 Japanese	2.270"	2.260"
.32/20 Winchester	1.315"	1.305"
.32/40 Winchester	2.130"	2.120"
.32 Remington	2.050"	2.045"
.32 Winchester Special	2.040"	2.035"
8 M/M Mauser	2.240"	2.235"
8 M/M Remington Magnum	2.850"	2.840"
.338 Winchester Magnum	2.500"	2.490"
.340 Weatherby Magnum	2.825"	2.815"
.348 Winchester	2.255"	2.245"
.351 Winchester	1.390"	1.376"
.35 Remington	1.920"	1.910"

Rifle Calibers	Maximum Case Length	Trim-to Length
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.356 Winchester	2.015"	2.005"
.358 Winchester	2.015"	2.005"
.350 Remington Magnum	2.170"	2.160"
.358 Norma Magnum	2.515"	2.505"
.375 Winchester	2.020"	2.010"
.375 H & H Magnum	2.850"	2.840"
.378 Weatherby Magnum	2.913"	2.903"
.38/65 Winchester	2.128"	2.118"
.38/40 Winchester	1.305"	1.300"
.401 Winchester	1.500"	1.495"
.44/40 Winchester	1.305"	1.300"
.44 Remington Magnum	1.285"	1.280"
.444 Marlin	2.225"	2.220"
.45/70 Government	2.105"	2.100"
.456 Winchester Magnum	2.500"	2.495"
.460 Weatherby Magnum	2.913"	2.903"

Pistol Calibers	Maximum Case Length	Trim-to Length
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.22 Remington Jet	1.286"	1.283"
.221 Remington Fireball	1.400"	1.395"
.25 A.C.P.	.615"	.610"
.30 Luger	.850"	.845"
.30 Mauser	.990"	.985"
.32 A.C.P.	.690"	.672"
.32 Smith & Wesson	.605"	.600"
.32 Smith & Wesson Long	.920"	.915"
.32 H & R Mag.	1.075"	1.070"
9 M/M Luger	.754"	.751"
.357 Magnum	1.290"	1.285"
.380 Auto	.690"	.677"
.38 Super Auto	.900"	.895"
.38 Special	1.155"	1.149"
.38 Smith & Wesson	.775"	.765"
.38/40 Winchester	1.305"	1.300"
.41 Magnum	1.290"	1.285"
.44 Special	1.160"	1.152"
.44 Remington Magnum	1.285"	1.280"
.44/40 Winchester	1.305"	1.300"
.45 A.C.P.	.898"	.895"
.45 Auto Rim	.898"	.894"
.45 Winchester Mag.	1.198"	1.193"
.45 Colt	1.285"	1.280"