

ENGLISH

Example - To measure inside diameter of 7.123":
Remove end caps from micrometer head. Select 4 inch and 1 1/2 inch if using the No. 6220 and the 2 inch and 3 1/2 inch extensions if using the No. 6221. Make sure the shoulders of micrometer head and threaded ends of extensions are clean. Screw extensions firmly on ends of micrometer head. With this combination of head and extensions, the measurement will be 7.000 when the 0 of the thimble coincides with the 0 of the barrel. When the micrometer head has been opened until measuring contact has been made, the reading will be .123. This reading added to 7.000 equals 7.123.
Thus-

| | |
|---|--------------------|
| Micrometer head at zero, 4 inch and 1 1/2 inch extensions . . . | 7.000 |
| Micrometer reading after contact | .123 |
| | Total 7.123 |

METRIC

The same principle governs the reading of metric micrometers except that different graduations are used. Measurements are made in increments of .01 (1/100) m.m. by means of 50 graduations on the thimble. A single revolution, therefore, advances the spindle 1/2 (.5) m.m., two rotations advance the spindle 1 m.m., etc.

GENERAL INFORMATION

A handle is furnished to permit the measurement of deep holes. If it is necessary to replace one of the extension rods it is recommended that the set be returned to the factory so that the new rod may be properly calibrated.

PRECISION TOOLS FROM  "Your Automotive Measuring People"

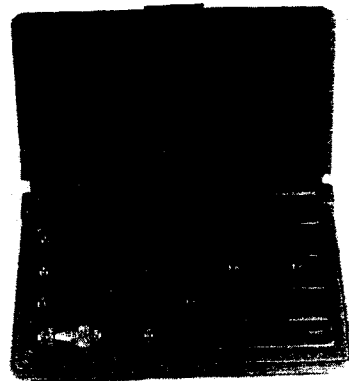
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 **Central Tools, Inc.**
 456 Wellington Avenue
 Cranston, Rhode Island 02910
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**INSIDE MICROMETER
Tubular Type**

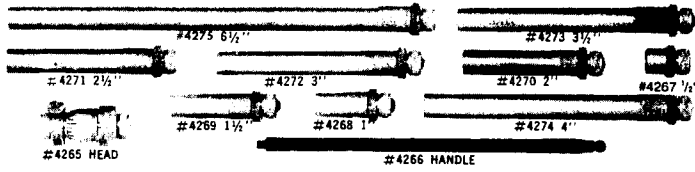


6221

- 6220** Range 1 1/2" - 8"
- 6221** Range 1 1/2" - 12"
- 6225** Range 37.5mm - 200mm
- 6226** Range 37.5mm - 300mm

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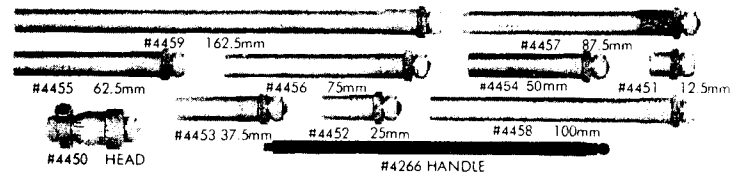
Measurements are made by combining the #4265 head with the following combinations of extensions.

| | | | |
|-----------|-----------|------------------------|------------------------|
| No. 6220 | 1 1/2"-2" | Head only | |
| | 2"-2 1/2" | Head with | 1/2" Extension |
| | 2 1/2"-3" | Head with | 1" Extension |
| | 3"-3 1/2" | Head with | 1 1/2" Extension |
| | 3 1/2"-4" | Head with | 2" Extension |
| | 4"-4 1/2" | Head with | 1/2" & 2" Extensions |
| | 4 1/2"-5" | Head with | 1" & 2" Extensions |
| | 5"-5 1/2" | Head with | 1 1/2" & 2" Extensions |
| | 5 1/2"-6" | Head with | 4" Extension |
| | 6"-6 1/2" | Head with | 4" & 1/2" Extensions |
| 6 1/2"-7" | Head with | 4" & 1" Extensions | |
| 7"-7 1/2" | Head with | 4" & 1 1/2" Extensions | |
| 7 1/2"-8" | Head with | 4" & 2" Extensions | |

| | | | |
|-------------|-----------|----------------------------|----------------------------|
| No. 6221 | 1 1/2"-2" | Head only | |
| | 2"-2 1/2" | Head with | 1/2" Extension |
| | 2 1/2"-3" | Head with | 1" Extension |
| | 3"-3 1/2" | Head with | 1 1/2" Extension |
| | 3 1/2"-4" | Head with | 2" Extension |
| | 4"-4 1/2" | Head with | 2 1/2" Extension |
| | 4 1/2"-5" | Head with | 3" Extension |
| | 5"-5 1/2" | Head with | 3 1/2" Extension |
| | 5 1/2"-6" | Head with | 3" & 1" Extensions |
| | 6"-6 1/2" | Head with | 3 1/2" & 1" Extensions |
| | 6 1/2"-7" | Head with | 2" & 3" Extensions |
| | 7"-7 1/2" | Head with | 2" & 3 1/2" Extensions |
| | 7 1/2"-8" | Head with | 2 1/2" & 3 1/2" Extensions |
| | 8"-8 1/2" | Head with | 6 1/2" Extension |
| | 8 1/2"-9" | Head with | 6 1/2" & 1/2" Extensions |
| | 9"-9 1/2" | Head with | 6 1/2" & 1" Extensions |
| 9 1/2"-10" | Head with | 6 1/2" & 1 1/2" Extensions | |
| 10"-10 1/2" | Head with | 6 1/2" & 2" Extensions | |
| 10 1/2"-11" | Head with | 6 1/2" & 2 1/2" Extensions | |
| 11"-11 1/2" | Head with | 6 1/2" & 3" Extensions | |
| 11 1/2"-12" | Head with | 6 1/2" & 3 1/2" Extensions | |

See back page for examples.

METRIC



Measurements are made by combining the #4450 head with the following combinations of extensions.

| | | | |
|---------------|---------------|---------------------------|---------------------------|
| No. 6225 | 37.5mm-50mm | Head only | |
| | 50mm-62.5mm | Head with | 12.5mm Extension |
| | 62.5mm-75mm | Head with | 25mm Extension |
| | 75mm-87.5mm | Head with | 37.5mm Extension |
| | 87.5mm-100mm | Head with | 50mm Extension |
| | 100mm-112.5mm | Head with | 12.5mm & 50mm Extensions |
| | 112.5mm-125mm | Head with | 25mm & 50mm Extensions |
| | 125mm-137.5mm | Head with | 37.5mm & 50mm Extensions |
| | 137.5mm-150mm | Head with | 100mm Extension |
| | 150mm-167.5mm | Head with | 12.5mm & 100mm Extensions |
| 167.5mm-175mm | Head with | 25mm & 100mm Extensions | |
| 175mm-187.5mm | Head with | 37.5mm & 100mm Extensions | |
| 187.5mm-200mm | Head with | 50mm & 100mm Extensions | |

| | | | |
|---------------|---------------|-----------------------------|-----------------------------|
| No. 6226 | 37.5mm-50mm | Head only | |
| | 50mm-62.5mm | Head with | 12.5mm Extension |
| | 62.5mm-75mm | Head with | 25mm Extension |
| | 75mm-87.5mm | Head with | 37.5mm Extension |
| | 87.5mm-100mm | Head with | 50mm Extension |
| | 100mm-112.5mm | Head with | 62.5mm Extension |
| | 112.5mm-125mm | Head with | 75mm Extension |
| | 125mm-137.5mm | Head with | 87.5mm Extension |
| | 137.5mm-150mm | Head with | 25mm & 75mm Extensions |
| | 150mm-162.5mm | Head with | 25mm & 87.5mm Extensions |
| | 162.5mm-175mm | Head with | 50mm & 75mm Extensions |
| | 175mm-187.5mm | Head with | 50mm & 87.5mm Extensions |
| | 187.5mm-200mm | Head with | 62.5mm & 87.5mm Extensions |
| | 200mm-212.5mm | Head with | 162.5mm Extension |
| | 212.5mm-225mm | Head with | 12.5mm & 162.5mm Extensions |
| | 225mm-237.5mm | Head with | 25mm & 162.5mm Extensions |
| 237.5mm-250mm | Head with | 37.5mm & 162.5mm Extensions | |
| 250mm-262.5mm | Head with | 50mm & 162.5mm Extensions | |
| 262.5mm-275mm | Head with | 62.5mm & 162.5mm Extensions | |
| 275mm-287.5mm | Head with | 75mm & 162.5mm Extensions | |
| 287.5mm-300mm | Head with | 87.5mm & 162.5mm Extensions | |