

GENERAL INFORMATION:

Always align calibration dots and be sure that the end of the head, the ends of the sleeve and the shoulder of the rod are clean and firmly seated before tightening the locking screw.

The #4278 handle is furnished to permit measuring of deep holes. When it is used, remove the locking screw and insert handle, tightening firmly enough to lock extension rod securely.

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.

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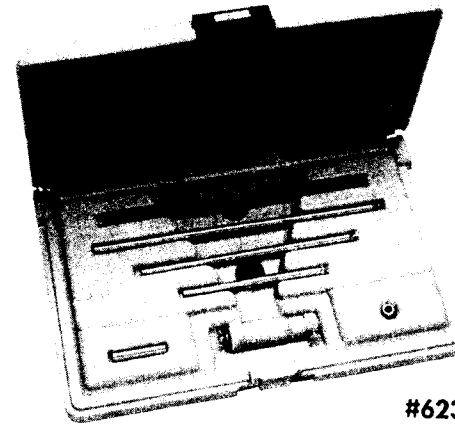
456 Wellington Avenue

Cranston, Rhode Island 02910

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**INSIDE MICROMETER
Rod Type**



#6230

#6230 2"-8" Range

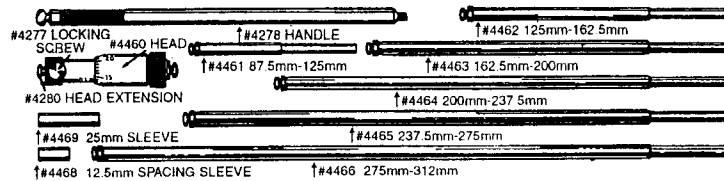
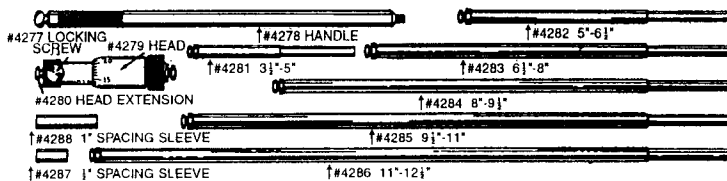
#6231 2"-12½" Range

#6235 50mm-200mm Range

#6236 50mm-312mm Range

 **Central** Tools, Inc.

CRANSTON, R.I. 02910



	Range	Extension Rods and Sleeves
No. 6230 and No. 6231	2' - 2 1/2'	Head with #4280
	2 1/2' - 3'	Head with #4280 and #4287
	3' - 3 1/2'	Head with #4280 and #4288
	3 1/2' - 4'	Head with #4281
	4' - 4 1/2'	Head with #4281 and #4287
	4 1/2' - 5'	Head with #4281 and #4288
	5' - 5 1/2'	Head with #4282
	5 1/2' - 6'	Head with #4282 and #4287
	6' - 6 1/2'	Head with #4282 and #4288
	6 1/2' - 7'	Head with #4283
No. 6231 only	7' - 7 1/2'	Head with #4283 and #4287
	7 1/2' - 8'	Head with #4283 and #4288
	8' - 8 1/2'	Head with #4284
	8 1/2' - 9'	Head with #4284 and #4287
	9' - 9 1/2'	Head with #4284 and #4288
	9 1/2' - 10'	Head with #4285
	10' - 10 1/2'	Head with #4285 and #4287
	10 1/2' - 11'	Head with #4285 and #4288
	11' - 11 1/2'	Head with #4286
	11 1/2' - 12'	Head with #4286 and #4287
	12' - 12 1/2'	Head with #4286 and #4288

EXAMPLE: To measure inside diameter of 5.667":

Remove #4280 head extension by loosening #4277 locking screw. Slip #4287 spacing sleeve over shank of #4282 extension rod. Insert shank in #4279 head. (Align dots) With this combination the measurement will be 5.500 when the 0 of thimble coincides with 0 of the barrel. When the head has been opened until a measuring contact is made, the reading will be .167. This reading added to 5.500 totals 5.667.

	Range	Extension Rods and Sleeves
No. 6235 and No. 6236	50mm-62.5mm	Head with #4280
	62.5mm-75mm	Head with #4280 and #4468
	75mm-87.5mm	Head with #4280 and #4469
	87.5mm-100mm	Head with #4461
	100mm-112.5mm	Head with #4461 and #4468
	112.5mm-125mm	Head with #4461 and #4469
	125mm-137.5mm	Head with #4462
	137.5mm-150mm	Head with #4462 and #4468
	150mm-162.5mm	Head with #4462 and #4469
	162.5mm-175mm	Head with #4463
No. 6236 only	175mm-187.5mm	Head with #4463 and #4468
	187.5mm-200mm	Head with #4463 and #4469
	200mm-212.5mm	Head with #4464
	212.5mm-225mm	Head with #4464 and #4468
	225mm-237.5mm	Head with #4464 and #4469
	237.5mm-250mm	Head with #4465
	250mm-262.5mm	Head with #4465 and #4468
	262.5mm-275mm	Head with #4465 and #4469
	275mm-287.5mm	Head with #4466
	287.5mm-300mm	Head with #4466 and #4468
	300mm-312.5mm	Head with #4466 and #4469

METRIC GRADUATIONS

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