

## **INSTRUCTION MANUAL FOR THREE POINT INTERNAL MICROMETER (707-008)**



### ➤ **Use**

Mainly for measuring holes

### ➤ **Zero setting**

Before using, clean the measuring faces and the hole of the setting ring with soft cloth or sift paper. Rotate ratchet stop until the measuring faces contact the hole of the setting Ring. If the reading of the micrometer does not coincide with the digit of the setting ring, adjust zero position in the following manners:

Unlock the adjusting screw rotate thimble-2 until the riding of the micrometer coincides with the digit of the setting ring screw down the adjusting screw. If the graduation on the thimble-1 dies not coincide with the – zero line on the outside Sleeve, and value is above 1mm, unlock the screw-1 with the screwdriver. Push the

Thimble-1 with the thumb until the graduation on the thimble -1 coincides with the zero line on the outside sleeve. Screw down the screw-1.

### ➤ **Reading**

Min reading is 0.001 mm (0.0001’')



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### ➤ **Installing extension**

Install extension when measuring deep hole unscrew the reading head with Spanner screw on the extension the between the measuring head and the reading head and Tighten them with spanner setting zero again.

### ➤ **Precautions**

Do not disassemble and the instrument

Keeps the instrument clean and dry use ratchet stop to keep precision measuring.

Do not moving measuring jaws to its max position or min position when replacing extension.

Return into the packaging box after apply antirust oil on measuring jaws if the Instrument no used for long time.