

Caliper/height gage checkers

Code	Size (mm)	Range of inside measurement(mm)	Range of outside measurement(mm)	Range of height measurement(mm)	Accuracy
6884-300	0-300	20, 50, 100, 150, 200, 250, 300, 330	20, 50, 100, 150, 200, 250, 300, 330, 360	20, 50, 100, 150, 200, 250, 300, 330, 360	±3μm
6884-600	0-600	20, 50, 100, 150, 200, 250, 300, 350, 400, 450, 500, 550, 600, 630	20, 50, 100, 150, 200, 250, 300, 350, 400, 450, 500, 550, 600, 630, 660	20, 50, 100, 150, 200, 250, 300, 350, 400, 450, 500, 550, 600, 630, 660	±5μm
6884-1000	0-1000	20, 50, 100, 150, 200, 250, 300, 350, 400, 450, 500, 550, 600, 650, 700, 750, 800, 850, 900, 950, 1000, 1030	20, 50, 100, 150, 200, 250, 300, 350, 400, 450, 500, 550, 600, 650, 700, 750, 800, 850, 900, 950, 1000, 1030, 1060	20, 50, 100, 150, 200, 250, 300, 350, 400, 450, 500, 550, 600, 650, 700, 750, 800, 850, 900, 950, 1000, 1030, 1060	±7μm



Inside micrometer accessories

Code
6884-A10



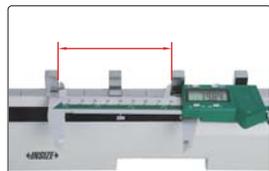
1. The product is used to check calipers and height gages.

2. Measurement:

Check upper jaws of calipers

--- Merge caliper to set zero

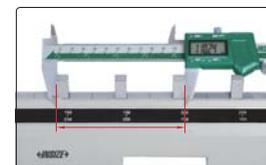
--- Put the caliper into the gage and check the corresponding gears in turn. The difference between the caliper reading value and the gage value is error of corresponding check point



Check lower jaws of calipers

--- Merge caliper to set zero

--- Put the caliper into the gage and check the corresponding gears in turn. The difference between the caliper reading value and the gage value is error of corresponding check point



Check height gages

--- Place the height gage on the first level plate, move the vernier to make the scriber contact the plate, and set zero

--- Put the scriber into the gage and check the corresponding gears in turn. The difference between the reading of the height gage and the gage value is error of corresponding check point



3. Inside micrometer accessories: to calibrate the inside micrometer

--- According to the micrometer size, install the inner inside micrometer accessory at the appropriate position of the gage to form the inner diameter size

--- Loosen the locking screw, adjust the micrometer size slightly smaller than the inner diameter size, put the micrometer in the inner diameter size, turn the thimble to make the micrometer contact with inner diameter size. Tighten the locking screw

--- Take out the micrometer, use zero spanner to adjust the thimble so that the micrometer reads is consistent with the inner diameter value

--- Complete the calibration

