

Individual

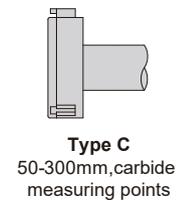
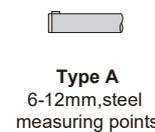
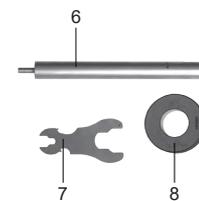
Code	Range	Type	Accuracy(without digital indicator)	Setting ring	Extension rod (included)
2124-8	6-8mm	A	4μm	Ø6mm(included)	100mm
2124-10	8-10mm	A	4μm	Ø8mm(included)	100mm
2124-12	10-12mm	A	4μm	Ø10mm(included)	100mm
2124-16	12-16mm	B	4μm	Ø16mm(included)	150mm
2124-20	16-20mm	B	4μm	Ø16mm(included)	150mm
2124-25	20-25mm	B	4μm	Ø25mm(included)	150mm
2124-30	25-30mm	B	4μm	Ø25mm(included)	150mm
2124-40	30-40mm	B	4μm	Ø40mm(included)	150mm
2124-50	40-50mm	B	5μm	Ø40mm(included)	150mm
2124-63	50-63mm	C	5μm	Ø62mm(included)	150mm
2124-75	62-75mm	C	5μm	Ø62mm(included)	150mm
2124-88	75-88mm	C	5μm	Ø87mm(included)	150mm
2124-100	87-100mm	C	5μm	Ø87mm(included)	150mm
2124-125	100-125mm	C	6μm	optional	150mm
2124-150	125-150mm	C	6μm	optional	150mm
2124-175	150-175mm	C	7μm	optional	150mm
2124-200	175-200mm	C	7μm	optional	150mm
2124-225	200-225mm	C	8μm	optional	150mm
2124-250	225-250mm	C	8μm	optional	150mm
2124-275	250-275mm	C	9μm	optional	150mm
2124-300	275-300mm	C	9μm	optional	150mm

Set

Code	Range	Probes included	Setting ring (included)	Extension rod (included)
2124-S123	6-12mm	6-8mm,8-10mm, 10-12mm	Ø6mm,Ø8mm,Ø10mm	100mm
2124-S202	12-20mm	12-16mm,16-20mm	Ø16mm	150mm
2124-S504	20-50mm	20-25mm,25-30mm, 30-40mm, 40-50mm	Ø25mm,Ø40mm	150mm
2124-S1004	50-100mm	50-63mm,62-75mm, 75-88mm,87-100mm	Ø62mm,Ø87mm	150mm



- 1-Measuring jaw
- 2-Stroke adjusting screw of handle
- 3-handle
- 4-Locking screw of indicator
- 5-Indicator(**optional**)
- 6-Extension rod
- 7-Open-end wrench
- 8-Setting ring
- 9-Connecting rod (for range 100mm and above)
- 10-L-shaped wrench



1. Install the measuring jaw. the operation is as follows:

---Tighten the micrometer body by pressing the handle.

---Install the micrometer body with the measuring jaw by threading (fig.1).

---The installation is complete.

Caution: For range 100mm and above (100-125mm for example), it is necessary to install the measuring jaw after installing the connecting rod (fig. 2) to meet the range of 112.5-125mm.



fig.1

fig.2



fig.3

2. Install the optional digital indicator (pay attention to switching the reading direction).

3. Measurement

Before measurement, make sure that the measuring jaw is firmly installed. Then use an L-shaped wrench to adjust the stroke adjustment screw (fig. 3) to reduce the handle stroke by about 0.1 mm. Finally, calibrate the micrometer with a setting ring.

Set the initial reading same as the diameter of setting ring, please refer to the instruction of digital indicator.

Before calibrating, wipe the measuring surface of the micrometer and the inner surface of the setting ring with a clean soft cloth.

Retract the measuring jaws to be slightly smaller than the setting ring, vertically extend into the setting ring, release the handle, shake slightly to make the measuring surface of the measuring jaw completely contact the ring, and press the setting zero button, then calibration is completed.

Retract the micrometer measuring jaw to be slightly smaller than the measured aperture, then extend the micrometer vertically into the measured hole, release the handle, and shake slightly to make the measuring jaw to let measuring surface fully contact with the hole wall before reading.

After reading, press the handle to retract the jaws, and then take out the micrometer along the axis of the hole.

Caution:

1. When the measurement surface is about to come into contact with the workpiece to be measured, please do not operate it too violently, as this will result in inaccurate measurement results and may cause internal damage to the product.
2. After replacing the measuring jaw or attaching an extension rod, the micrometer needs to be recalibrated.
3. After replacing the measuring jaw, it is necessary to readjust the stroke adjust screw of handle with an L-shaped wrench to avoid damage to the measuring jaw caused by the impact of the measuring pins.
4. Optional accessory: digital indicator, setting ring.