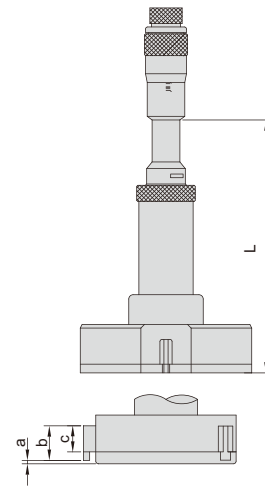
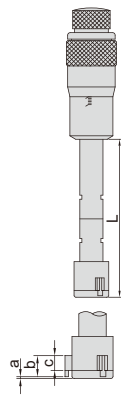
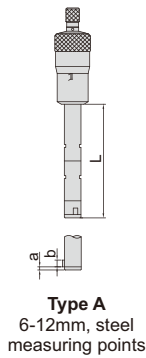


THREE POINTS INTERNAL MICROMETER



Manufacturer Inspection Certificate

INSIZE		Inspection Certificate	
Product name	Three Points Internal Micrometer	Standard temperature	20 °C
Code No.	3227-30	Traceable to	Germany 10338/D-K-15015-01-02/2012-09
Measuring range	25-30mm	Inspected	Germany 31-0830/DKD-K-06901/2012-09
Graduation	0.005mm	Inspector	<i>Paulo</i>
Serial No.	0910120004	Unit:	µm
Actual Ring Size(mm)	Permissible Error	Measured Deviation	
25.0007	4	0	
25.9994		1	
27.9978		1	
29.9992		-1	

- 6-12mm: graduation 0.001mm
- 12-300mm: graduation 0.005mm
- Ratchet stop
- Optional accessory: setting rings (code 6312)

Individual

Code	Range	Type	Accuracy	Setting ring	Extension rod (included)	L	a	b	c
3227-8*	6-8mm	A	4µm	Ø6mm(included)	100mm	54.5	1.5	2.5	—
3227-10*	8-10mm	A	4µm	Ø8mm(included)	100mm	54.5	1.5	2.5	—
3227-12*	10-12mm	A	4µm	Ø10mm(included)	100mm	54.5	1.5	2.5	—
3227-16*	12-16mm	B	4µm	Ø16mm(included)	150mm	80	0.5	6	4.5
3227-20*	16-20mm	B	4µm	Ø16mm(included)	150mm	80	0.5	6	4.5
3227-25*	20-25mm	B	4µm	Ø25mm(included)	150mm	90	0.5	8	6
3227-30*	25-30mm	B	4µm	Ø25mm(included)	150mm	90	0.5	8	6
3227-40*	30-40mm	B	4µm	Ø40mm(included)	150mm	97	0.5	14	12
3227-50*	40-50mm	B	5µm	Ø40mm(included)	150mm	97	0.5	14	12
3227-63*	50-63mm	C	5µm	Ø62mm(included)	150mm	114	0.5	17.5	14.5
3227-75*	62-75mm	C	5µm	Ø62mm(included)	150mm	114	0.5	17.5	14.5
3227-88*	75-88mm	C	5µm	Ø87mm(included)	150mm	114	0.5	17.5	14.5
3227-100*	87-100mm	C	5µm	Ø87mm(included)	150mm	114	0.5	17.5	14.5
3227-125*	100-125mm	C	5µm	Ø112.5mm(optional)	150mm	145	0.5	19.5	14.5
3227-150*	125-150mm	C	5µm	Ø137.5mm(optional)	150mm	145	0.5	19.5	14.5
3227-175*	150-175mm	C	5µm	Ø162.5mm(optional)	150mm	145	0.5	19.5	14.5
3227-200*	175-200mm	C	5µm	Ø187.5mm(optional)	150mm	145	0.5	19.5	14.5
3227-225	200-225mm	C	7µm	Ø212.5mm(optional)	150mm	145	0.5	19.5	14.5
3227-250	225-250mm	C	7µm	Ø237.5mm(optional)	150mm	145	0.5	19.5	14.5
3227-275	250-275mm	C	7µm	Ø262.5mm(optional)	150mm	145	0.5	19.5	14.5
3227-300	275-300mm	C	7µm	Ø287.5mm(optional)	150mm	145	0.5	19.5	14.5

setting ring



6-100mm: included
100-300mm: optional

extension rod



included

interchangeable jaws



100-300mm: have two sets of jaws for different measuring range (For example, 3227-125 has 100-112.5mm and 112.5-125mm jaws)

Set

Code	Range	Micrometers included	Setting ring (included)	Extension rod (included)
3227-123*	6-12mm	6-8mm, 8-10mm, 10-12mm	Ø6mm, Ø8mm, Ø10mm	100mm
3227-202*	12-20mm	12-16mm, 16-20mm	Ø16mm	150mm
3227-504*	20-50mm	20-25mm, 25-30mm, 30-40mm, 40-50mm	Ø25mm, Ø40mm	150mm
3227-1004*	50-100mm	50-63mm, 62-75mm, 75-88mm, 87-100mm	Ø62mm, Ø87mm	150mm

* Supplied with manufacturer inspection certificate



3227-504