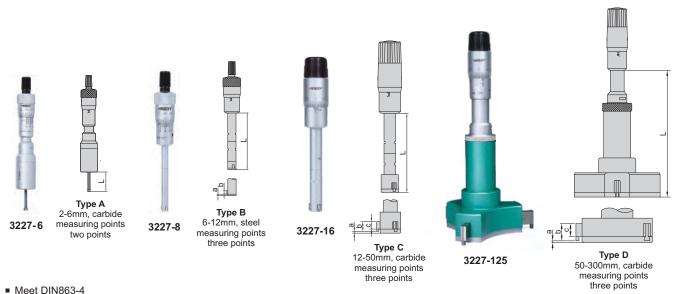


# TWO POINTS/THREE POINTS INTERNAL MICROMETERS



- Meet DIN863-42-12mm: graduation 0.001mm 12-300mm: graduation 0.005mm
- Ratchet stop
  Optional accessory: setting rings (code 6312), micrometer stand and clamp (code 6301 and 6301-2)

Code	Range	Туре	Accuracy	Setting ring	Extension rod (included)	L	а	b	С
3227-2 <b>*</b>	2-2.5mm	A (two points)	6µm	Ø2.5 (included)	_	12		_	_
3227-3 <b>*</b>	2.5-3mm	A (two points)	6µm	Ø2.5 (included)	_	12	_	_	_
3227-4 <b>*</b>	3-4mm	A (two points)	6µm	Ø4 (included)	_	22	_	_	_
3227-5 <b>*</b>	4-5mm	A (two points)	6µm	Ø5 (included)	_	22	_	_	_
3227-6 <b>*</b>	5-6mm	A (two points)	6µm	Ø6 (included)	_	22	_	_	_
3227-8 <b>*</b>	6-8mm	B (three points)	4µm	Ø6 (included)	100	54.5	1.5	2.5	_
3227-10 <b>*</b>	8-10mm	B (three points)	4µm	Ø8 (included)	100	54.5	1.5	2.5	_
3227-12 <b>*</b>	10-12mm	B (three points)	4µm	Ø10 (included)	100	54.5	1.5	2.5	_
3227-16*	12-16mm	C (three points)	4µm	Ø16 (included)	150	80	0.5	6	4.5
3227-20 <b>*</b>	16-20mm	C (three points)	4µm	Ø16 (included)	150	80	0.5	6	4.5
3227-25 <b>*</b>	20-25mm	C (three points)	4µm	Ø25 (included)	150	90	0.5	8	6
3227-30 <b>*</b>	25-30mm	C (three points)	4µm	Ø25 (included)	150	90	0.5	8	6
3227-40*	30-40mm	C (three points)	4µm	Ø40 (included)	150	97	0.5	14	12
3227-50 <b>*</b>	40-50mm	C (three points)	5µm	Ø40 (included)	150	97	0.5	14	12
3227-63 <b>*</b>	50-63mm	D (three points)	5µm	Ø62 (included)	150	114	0.5	17.5	14.5
3227-75 <b>*</b>	62-75mm	D (three points)	5µm	Ø62 (included)	150	114	0.5	17.5	14.5
3227-88*	75-88mm	D (three points)	5µm	Ø87 (included)	150	114	0.5	17.5	14.5
3227-100*	87-100mm	D (three points)	5µm	Ø87 (included)	150	114	0.5	17.5	14.5
3227-125*	100-125mm	D (three points)	6µm	optional	150	140	0.9	29	25
3227-150*	125-150mm	D (three points)	6µm	optional	150	140	0.9	29	25
3227-175 <b>*</b>	150-175mm	D (three points)	7µm	optional	150	140	0.9	29	25
3227-200*	175-200mm	D (three points)	7µm	optional	150	140	0.9	29	25
3227-225	200-225mm	D (three points)	8µm	optional	150	140	0.9	29	25
3227-250	225-250mm	D (three points)	8µm	optional	150	140	0.9	29	25
3227-275	250-275mm	D (three points)	9µm	optional	150	140	0.9	29	25
3227-300	275-300mm	D (three points)	9µm	optional	150	140	0.9	29	25

To be continued

# +INSIZE+

### Continued from previous page







100-300mm: optional



extension rod



3227-504

#### Set

Code	Range	Micrometers included	Setting ring (included)	Extension rod (included)	
3227-232*	2-3mm	2-2.5mm, 2.5-3mm	Ø2.5mm	_	
3227-363 *	3-6mm	3-4mm, 4-5mm, 5-6mm	Ø4mm, Ø5mm, Ø6mm	_	
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, 40-50m	Ø25mm, Ø40mm	150mm	
3227-1004*	50-100mm	50-63mm, 62-75mm, 75-88mm, 87-100mm	Ø62mm, Ø87mm	150mm	

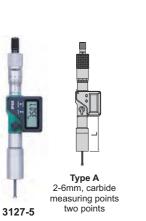
<sup>\*</sup>Supplied with manufacturer inspection certificate

# DIGITAL TWO POINTS/THREE POINTS INTERNAL MICROMETERS







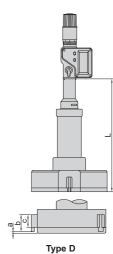








3127-125



50-300mm, carbide

measuring points

- Resolution 0.001mm/0.00005" (3127-275 and 3127-300 is 0.001mm/0.0001")
- IP65 dust/waterproof
- Buttons: on/off, set, mm/inch, ABS/INC
- Data output
- LR44 battery, automatic power off
- Ratchet stop
- Optional accessary: data output cable (code 7315-, 7302-, 7305-), setting ring (code 6312), micrometer stand and clamp (code 6301 and 6301-2)

To be continued

## WIDE RANGE THREE POINTS INTERNAL MICROMETERS



- Graduation 0.001mm
- Carbide measuring faces
- Ratchet stop
- Setting rings are included (except 200-300mm)

Code	Range	Accuracy	Setting ring
3228-70 <b>*</b>	50-70mm	5µm	Ø50mm (included)
3228-100*	70-100mm	5µm	Ø70mm (included)
3228-150*	100-150mm	6µm	Ø100mm (included)
3228-250*	150-250mm	8µm	Ø150mm (included)
3228-300*	200-300mm	9µm	Ø200mm (optional)

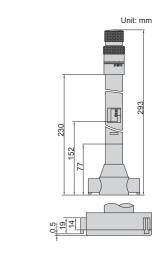
Supplied with manufacturer inspection certificate



setting ring

SPECTION RTIFICATE





**IP54** 

DATA OUTPU1

#### DIGITAL WIDE RANGE THREE POINTS INTERNAL MICROMETERS

Accuracy

5µm

5µm

micrometer stand with clamp (optional)

- Meet DIN863-4
- Resolution 0.001mm/0.00005" (resolution of 3128-300 is 0.001mm/0.0001")
- IP54 dust/waterproof
- Buttons: on/off, set, mm/inch, ABS/INC
- Data output
- LR44 battery, automatic power off
- Carbide measuring faces
- Ratchet stop

Code

3128-70\*

3128-100\*

- Supplied with extension rods
- Setting rings are included (except 200-300mm)

50-70mm/1.97-2.76"

70-100mm/2.76-3.94"

 Optional accessary: data output cable (code **7315-**, **7302-**, **7305-**)

Range





Setting ring

Ø50mm (included)

Ø70mm (included)

setting ring



extension rod (included)

Extension rod

(included)

150mm

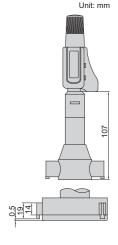
150mm

150mm

150mm

150mm





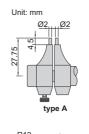
ATTENTION: LOW PARALLELISM

3128-150\* 100-150mm/3.94-5.91" 6um Ø100mm (included) 3128-250\* 150-250mm/5.91-9.84" 8µm Ø150mm (included) 3128-300 \* | 200-300mm/7.87-11.81" 9µm Ø200mm (optional)

# **INSIDE MICROMETERS (ECONOMIC TYPE)**

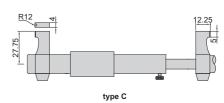
- Graduation 0.01mm
- Ratchet stop
- Carbide measuring faces
- Optional accessary: setting ring (code 6312), micrometer stand and clamp (code 6301 and 6301-1)











Supplied with manufacturer inspection certificate