

# Gear Tooth Micrometer

## Series 324/124

- For measurement of the diametrical dimension over balls.
- Interchangeable ball inserts allow measurement of module in the range 0.5-5.25 mm.



324-251-10



124-173

### Metric Digimatic model

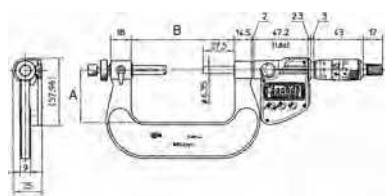
No.	Range	Accuracy	L mm	a mm
324-251-10	0-25 mm	±4	64.5	32
324-252-10	25-50 mm	±4	90	45
324-253-10	50-75 mm	±4	115.6	65
324-254-10	75-100 mm	±5 μm	140.6	79

### Metric

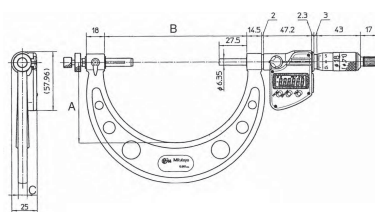
No.	Range	Accuracy	L mm	a mm
124-173*	0-25 mm	±4 μm	64.5	32
124-174*	25-50 mm	±4 μm	90	45
124-175*	50-75 mm	±4 μm	115.6	65
124-176*	75-100 mm	±5 μm	140.6	79
124-177*	100-125 mm	±5 μm	165.6	93
124-178*	125-150 mm	±5 μm	190.5	105
124-179*	150-175 mm	±6 μm	214.5	120
124-180*	175-200 mm	±6 μm	240.5	131
124-181*	200-225 mm	±6 μm	265.5	144
124-182*	225-250 mm	±7 μm	290.5	156
124-183*	250-275 mm	±7 μm	314.5	171
124-195*	275-300 mm	±7 μm	353	187

### Inch/Metric Digimatic model

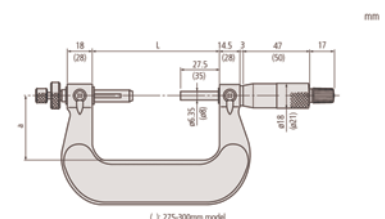
No.	Range	Accuracy	L mm	a mm
324-351-10*	0-1"	±4 μm/0.0002"	64.5	32
324-352-10*	1-2"	±4 μm/0.0002"	90	45
324-353-10*	2-3"	±4 μm/0.0002"	115.6	65
324-354-10*	3-4"	±5 μm/0.00025"	140.6	79



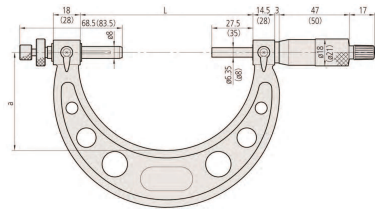
Series 324  
0-50 mm



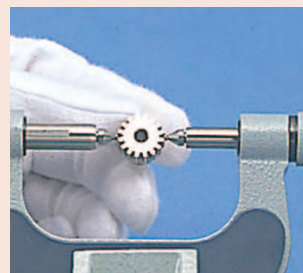
Series 324  
50-100 mm



Series 124  
0-50mm



Series 124  
50-300 mm



## Series 324/124

### Functions

	324-251-10	up to	324-354-10
Data Output			●
ZERO/ABS			●
Auto Power Off after 20 min. non use			●
HOLD			●
2 x PRESET			●
Low voltage alarm			●
Function lock			●

### Specifications

Accuracy	Refer to the list of specifications (excluding quantizing error)
Graduation	0,01 mm (analogue model)
Digital step	0,001 mm or 0,001 mm/0.00005" (digimatic model)
Scales	Thimble and sleeve satin chrome finish, ø18 mm
Frame	Enamelled
Measuring spindle	ø6,35 mm
Measuring force	5-10 N
Battery life	approx. 1.2 years
Delivered	Including box, key, 1 battery

### Optional accessories

No.	Description
05CZA662	Digimatic cable with data switch (1 m)
05CZA663	Digimatic cable with data switch (2 m)
02AZD790B	Connecting cable U-Wave with data switch
06ADV380B	USB Input Tool Direct cable with data switch (2 m)

### Consumable spares

No.	Description
938882	Battery SR44