

# Inside Micrometers

For easy and accurate measurement of inside diameters

## Inside Micrometers SERIES 345, 145 — Caliper Type

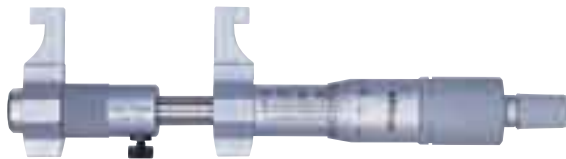
- Carbide measuring faces.
- Equipped with a constant measuring-force device.
- An inside-length standard is required for accurately setting the micrometer.



345-250-10



145-185



145-187

### SPECIFICATIONS

Metric				
Order No.	Range	Resolution	Accuracy*	Mass
Digimatic (LCD)				
345-250-10	5 - 30mm	0.001mm	±5μm	305g
345-251-10	25 - 50mm		±6μm	310g

\* Excluding quantizing error

Metric				
Order No.	Range	Graduation	Accuracy	Mass
Analog				
145-185	5 - 30mm	0.01mm	±5μm	130g
145-186	25 - 50mm		±6μm	140g
145-187	50 - 75mm		±7μm	160g
145-188	75 - 100mm		±8μm	180g
145-189	100 - 125mm		±9μm	210g
145-190	125 - 150mm		±10μm	230g
145-191	150 - 175mm		±11μm	250g
145-192	175 - 200mm		±12μm	270g
145-217	200 - 225mm		±11μm	310g
145-218	225 - 250mm		±12μm	330g
145-219	250 - 275mm		±12μm	350g
145-220	275 - 300mm	±12μm	370g	

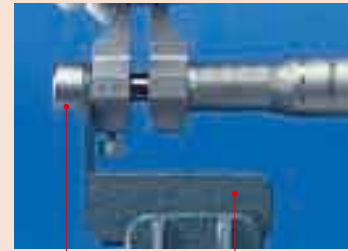
Inch/Metric				
Order No.	Range	Resolution	Accuracy*	Mass
Digimatic (LCD)				
345-350-10	.2" - 1.2"	.00005"/	±.00025"	305g
345-351-10	1" - 2"	0.001mm	±.0003"	310g

\* Excluding quantizing error

Inch				
Order No.	Range	Graduation	Accuracy	Mass
Analog				
145-193	.2" - 1.2"	.001"	±.00025"	130g
145-194	1" - 2"		±.0003"	140g
145-195	2" - 3"		±.00035"	160g
145-196	3" - 4"		±.0004"	180g



### Accessories for 145-185/186/193/194 (optional)



Cap (No.300401) Holder (No.300400)

\* This instrument requires the cap and the holder for mounting on a micrometer stand.

### Battery (for 345-250-10/251-10/350-10/351-10)

SR44 (1 pc), 938882, for initial operational checks (standard accessory)

### Optional accessories

Refer to page A-21 for details  
Connecting cables for Input Tool/ Digimatic Mini-Processor, etc.

1m: 05CZA662

2m: 05CZA663

USB Input Tool Direct (2m): 06ADV380B

Connecting cables for U-WAVE-T

For standard (160mm): 02AZD790B

For foot switch: 02AZE140B

## DIMENSIONS

Unit: mm

