

Dial Caliper (Graduation: 0.02mm, 2 mm per revolution)

Order No.	Range	Graduation	Accuracy
505-730	0-150mm	0.02mm	±0.03mm
505-731	0-200mm	0.02mm	±0.03mm
505-745	0-300mm	0.02mm	±0.04mm

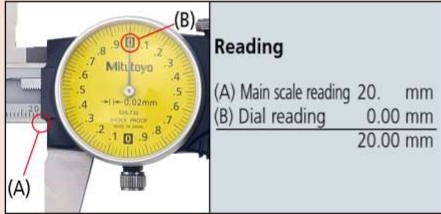


Dial Caliper (Graduation: 0.01mm, 1 mm per revolution)

Order No.	Range	Graduation	Accuracy
505-732	0-150mm	0.01mm	±0.02mm
505-733	0-200mm	0.01mm	±0.03mm



An inspection certificate is supplied as standard. Refer to page U-11 for details.



Dial Caliper SERIES 505

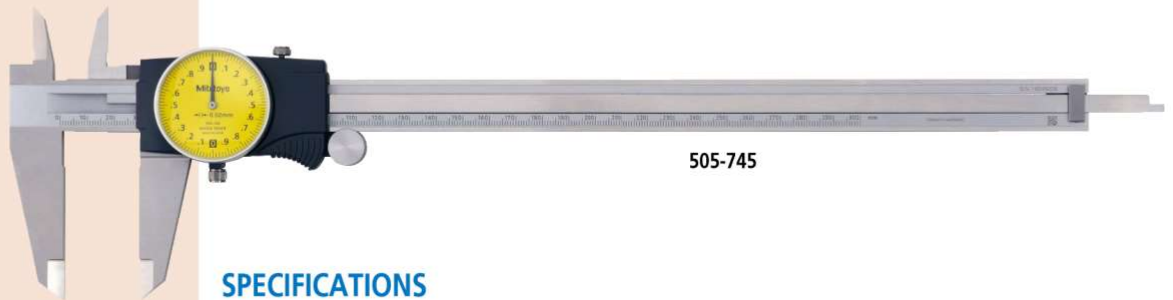
- Newly designed dial movement for ultra-smooth sliding.
- Easy-to-read yellow dial.
- Large finger-rest aids ease-of-use.
- Jaw tips are relieved for easy measurement of thin parts.
- Allows step measurement.



505-730

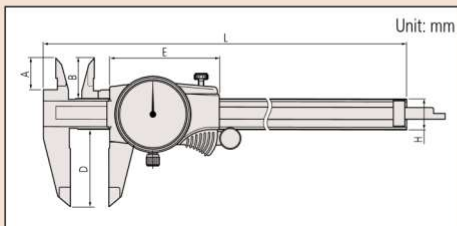


505-731



505-745

DIMENSIONS



Range (mm)	A	B	D	E	H	L
0 - 150	16.5	21	40	57.2	16	231
0 - 200	20	24.5	50			288
0 - 300	22	27.5	64	70.2	20	404

SPECIFICATIONS

Metric				
Order No.	Range (mm)	Graduation (mm)	Accuracy (mm)	Remarks
505-730	0 - 150	0.02, 2/rev	±0.03	Carbide-tipped jaws for outside measurement
505-734				
505-735				
505-732*	0 - 200	0.01, 1/rev	±0.02	Carbide-tipped jaws for outside and inside measurement
505-731		0.02, 2/rev		
505-733*		0.01, 1/rev		
505-745	0 - 300	0.02, 2/rev	±0.04	—

* Silver cover type

Inch					
Order No.	Range (in)	Graduation (in)	Accuracy (in)	Remarks	
505-740J	0 - 6	0.001, 0.2/rev	±0.001	Carbide-tipped jaws for outside measurement	
505-742J*					±0.001
505-742-56J					±0.001
505-742-51J	0 - 8	0.001, 0.1/rev	±0.001	Carbide-tipped jaws for outside and inside measurement	
505-736*					±0.001
505-738*					±0.001
505-744	0 - 12	0.001, 0.2/rev	±0.001	Carbide-tipped jaws for outside measurement	
505-741J		0.001, 0.1/rev	±0.002	—	
505-743J*		0.001, 0.1/rev	±0.002	Carbide-tipped jaws for outside measurement	
505-737*	0 - 12	0.001, 0.2/rev	±0.002	Carbide-tipped jaws for outside and inside measurement	
505-739*					±0.002
505-749					±0.002
505-746*	0 - 12	0.001, 0.1/rev	±0.002	—	
505-750		0.001, 0.2/rev			
505-747*		0.001, 0.1/rev			
505-748*	0 - 12	0.001, 0.1/rev	±0.002	Carbide-tipped jaws for outside and inside measurement	

* Silver cover type