

Dial Caliper

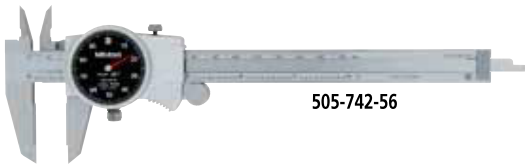
SERIES 505

FEATURES

- New designed dial movement for ultra-smooth sliding and high-shock protection.
- Improved finish on sliding surfaces for longevity.
- New face for improved readability.
- Lock screw for dial bezel and for holding the sliding jaw position.
- Can measure OD, ID, depth and steps.
- Models available with carbide-tipped OD and ID jaws.
- Supplied in fitted plastic case.



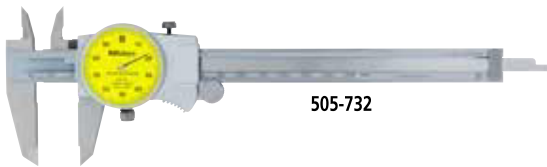
505-746



505-742-56



505-745



505-732

SPECIFICATIONS

Metric 1mm Per One Revolution

Range	Order No.	Accuracy	Graduation	Remarks
0-150mm	505-732	+/-0.03mm	0.01mm	—
0-200mm	505-733	+/-0.03mm	0.01mm	—

Metric 2mm Per One Revolution

Range	Order No.	Accuracy	Graduation	Remarks
0-150mm	505-730	+/-0.03mm	0.02mm	—
0-150mm	505-734	+/-0.03mm	0.02mm	Carbide-tipped jaws for OD measurement
0-150mm	505-735	+/-0.03mm	0.02mm	Carbide-tipped jaws for OD & ID measurement
0-200mm	505-731	+/-0.03mm	0.02mm	—
0-300mm	505-745	+/-0.04mm	0.02mm	—



.100" per revolution



.200" per revolution

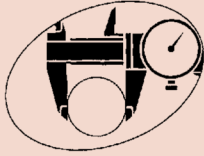


1mm per revolution

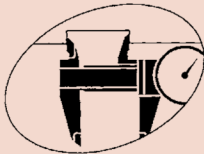


2mm per revolution

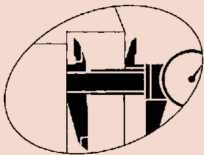
Measurement Applications



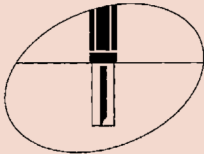
1. Outside measurement



2. Inside measurement



3. Step measurement



4. Depth measurement

SPECIFICATIONS

Inch .1" Per Revolution

Range	Order No.	Accuracy	Graduation	Remarks
0-6"	505-742	+/- .001"	.001"	-
0-6"	505-742-51	+/- .001"	.001"	Blue Dial Face
0-6"	505-742-52	+/- .001"	.001"	Purple Dial Face
0-6"	505-742-53	+/- .001"	.001"	Green Dial Face
0-6"	505-742-54	+/- .001"	.001"	Red Dial Face
0-6"	505-742-55	+/- .001"	.001"	Orange Dial Face
0-6"	505-742-56	+/- .001"	.001"	Black Dial Face
0-6"	505-736	+/- .001"	.001"	Carbide-tipped jaws for OD measurement
0-6"	505-738	+/- .001"	.001"	Carbide-tipped jaws for OD & ID measurement
0-8"	505-743	+/- .002"	.001"	-
0-8"	505-737	+/- .002"	.001"	Carbide-tipped jaws for OD measurement
0-8"	505-739	+/- .002"	.001"	Carbide-tipped jaws for OD & ID measurement
0-12"	505-746	+/- .002"	.001"	—
0-12"	505-747	+/- .002"	.001"	Carbide-tipped jaws for OD measurement
0-12"	505-748	+/- .002"	.001"	Carbide-tipped jaws for OD & ID

Inch .2" Per Revolution

Range	Order No.	Accuracy	Graduation	Remarks
0-6"	505-740	+/- .001"	.001"	—
0-6"	505-744	+/- .001"	.001"	Carbide-tipped jaws for OD measurement
0-8"	505-741	+/- .002"	.001"	—
0-12"	505-749	+/- .002"	.001"	—
0-12"	505-750	+/- .002"	.001"	Carbide-tipped jaws for OD measurement

DIMENSIONS AND MASS

