

Dial Caliper

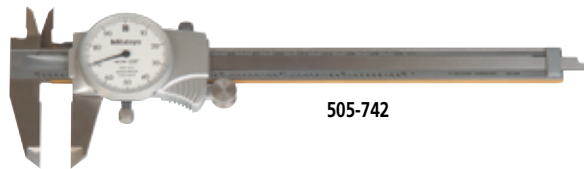
SERIES 505

FEATURES

- New designed dial movement for ultra smooth sliding and high shock protection.
- Improved finish on sliding surfaces for longevity.
- New face for easier readability.
- Removal of TiN coating on sliding surfaces without sacrificing wear life.
- 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



505-745



505-732



.100" per one revolution



.200" per one revolution



1mm per one revolution



2mm per one revolution

SPECIFICATIONS

Metric

1mm Per One Revolution

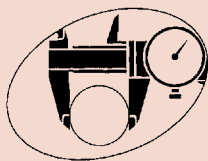
Range	Order No.	Accuracy	Graduation	Remarks
0-150mm	505-732	+/-0.03mm	0.01mm	—
0-200mm	505-733	+/-0.03mm	0.01mm	—

Metric

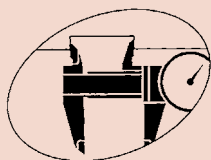
2mm Per One Revolution

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	—

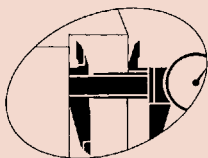
"Quadri" (4-way) Measurement



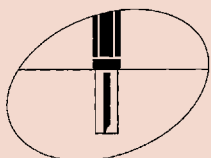
1. Outside measurement



2. Inside measurement



3. Step measurement



4. Depth measurement

SPECIFICATIONS

Inch .1" Per One 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"	505-745-54	+/- .001"	.001"	Red Dial Face
0-6"	505-745-55	+/- .001"	.001"	Orange Dial Face
0-6"	505-745-56	+/- .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 One 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

