Tubular Inside Micrometers

SERIES 137 — Extension Rod Type

FEATURES

- Wide range of ID measurements by combining extension rods (pipes) and anvils with the micrometer head.
- Carbide-tipped measuring faces are available.
- Supplied in fitted plastic case except 1500 mm / 60″ come in wooden case.

137-011

137-205

Technical Data

Metric Model
Accuracy: ±(3+n+L/50)µm
L=Maximum measuring length (mm)
n=Number of rods
Fraction rounded up

Inch Model
Accuracy: ±{.00012+.00005n+(.00004xR/2)}"
R=Maximum measuring length (inch)
n=Number of rods
Fraction rounded up

Graduation: 0.01mm or .001"

Optional Accessories

– – – – : Setting ring (See page C-29.)

SPECIFICATIONS

Metric Extension rod type

Range	Order No.	Travel of micrometer head	Extension rods
50 - 63mm	**137-011 / 137-013***	13mm	Micrometer Head only
50 - 150mm	**137-201 / 137-206***	13mm	13mm, 25mm, 50mm
50 - 300mm	**137-202 / 137-207***	13mm	13mm, 25mm, 50mm (2 pcs.), 100mm
50 - 500mm	**137-203 / 137-208***	13mm	13mm, 25mm, 50mm (2 pcs.), 100mm, 200mm
50 - 1000mm	**137-204 / 137-209***	13mm	13mm, 25mm, 50mm (2 pcs.), 100mm, 200mm (2 pcs.), 300mm
50 - 1500mm	**137-205 / 137-210***	13mm	13mm, 25mm, 50mm (2 pcs.), 100mm, 200mm (3pcs.), 300mm (2 pcs.)

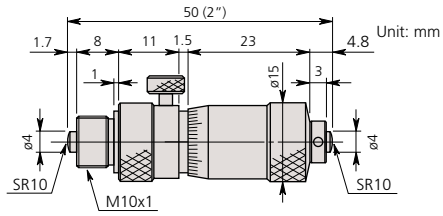
*with carbide tipped face

Inch Extension rod type

Range	Order No.	Travel of micrometer head	Extension rods
2" - 2.5"	**137-012 / 137-014***	.5"	Micrometer Head only
2" - 6"	**137-211 / 137-216***	.5"	.5", 1", 2"
2" - 12"	**137-212 / 137-217***	.5"	.5", 1", 2" (2 pcs.), 4"
2" - 20"	**137-213 / 137-218***	.5"	.5", 1", 2" (2 pcs.), 4", 8"
2" - 40"	**137-214 / 137-219***	.5"	.5", 1", 2" (2 pcs.), 4", 8" (2 pcs.), 12"
2" - 60"	**137-215 / 137-220***	.5"	.5", 1", 2" (2 pcs.), 4", 8" (3 pcs.), 12" (2 pcs.)

*with carbide tipped face

DIMENSIONS



137-011 / 137-012 / 137-013 / 137-014

Mitutoyo