Screw Thread Micrometers

SERIES 326, 126 — Interchangeable Anvil-Spindle Tip Type

FEATURES

- IP65 water/dust protection (Series 326).
- 60 degree or 55 degree V-anvil and conical spindle (interchangeable) are optional, which are made of high-grade steel, hardened and precision ground.
- With ratchet stop for constant force.
- With SPC output (Series 326).
- With a standard bar except 0 - 25mm and 0 - 1" model.
- Supplied in fitted plastic case.
- Non-slip grip finish (digital models).

126-125
Shown with optional anvils

326-351-30

Technical Data

Resolution*: 0.001mm or .00005"/0.001mm
Graduation**: 0.01mm or .001"
Spindle feed error: 3µm / .00012"
Display*: LCD
Battery*: SR44 (1 pc.), **938882**
Battery life*: Approx. 2.4 years under normal use
Dust/Water protection level*: IP65
*Digital models **Analog models

Function of Digital Model

Zero / ABS, Data hold, Data output, 2 Presets, Function Lock. inch/mm conversion (on inch/metric models only)
Alarm: Low voltage, Counting value composition error

Optional Accessories

05CZA662: SPC cable with data switch (1m / 40")*
05CZA663: SPC cable with data switch (2m / 80")*
*Only for digital models
(See page B-51.): Standard for screw thread micrometer

SPECIFICATIONS

Metric Digital model

Range	Resolution	Order No.	Accuracy	Mass (g)
0 - 25mm	0.001mm	**326-251-30**	±4µm	350
25 - 50mm	0.001mm	**326-252-30**	±4µm	380
50 - 75mm	0.001mm	**326-253-30**	±4µm	470
75 - 100mm	0.001mm	**326-254-30**	±5µm	510

Inch/Metric Digital model

Range	Resolution	Order No.	Accuracy	Mass (g)
0 - 1" / 0 - 25.4mm	.00005" / 0.001mm	**326-351-30**	±.0002"	350
1 - 2" / 25.4 - 50.8mm	.00005" / 0.001mm	**326-352-30**	±.0002"	380
2 - 3" / 50.8 - 76.2mm	.00005" / 0.001mm	**326-353-30**	±.0002"	470
3 - 4" / 76.2 - 101.6mm	.00005" / 0.001mm	**326-354-30**	±.00025"	510

Metric

Range	Graduation	Order No.	Accuracy	Mass (g)
0 - 25mm	0.01mm	**126-125**	±4µm	240
25 - 50mm	0.01mm	**126-126**	±4µm	290
50 - 75mm	0.01mm	**126-127**	±4µm	390
75 - 100mm	0.01mm	**126-128**	±5µm	450
100 - 125mm	0.01mm	**126-129**	±5µm	530
125 - 150mm	0.01mm	**126-130**	±5µm	620
150 - 175mm	0.01mm	**126-131**	±6µm	730
175 - 200mm	0.01mm	**126-132**	±6µm	860
200 - 225mm	0.01mm	**126-133**	±6µm	1,030
225 - 250mm	0.01mm	**126-134**	±7µm	1,200
250 - 275mm	0.01mm	**126-135**	±7µm	1,370
275 - 300mm	0.01mm	**126-136**	±7µm	1,540

Inch

Range	Graduation	Order No.	Accuracy	Mass (g)
0 - 1"	.001"	**126-137**	±.0002"	240
1 - 2"	.001"	**126-138**	±.0002"	290
2 - 3"	.001"	**126-139**	±.0002"	390
3 - 4"	.001"	**126-140**	±.00025"	450
4 - 5"	.001"	**126-141**	±.00025"	530
5 - 6"	.001"	**126-142**	±.00025"	620
6 - 7"	.001"	**126-143**	±.0003"	730

Inch With anvil set (126 - 800)

Range	Graduation	Order No.	Accuracy	Mass (g)
0 - 1"	.001"	**126-901**	±.0002"	240
1 - 2"	.001"	**126-902**	±.0002"	290
2 - 3"	.001"	**126-903**	±.0002"	390
3 - 4"	.001"	**126-904**	±.00025"	450
4 - 5"	.001"	**126-905**	±.00025"	530
5 - 6"	.001"	**126-906**	±.00025"	620

Anvil-spindle tip set:

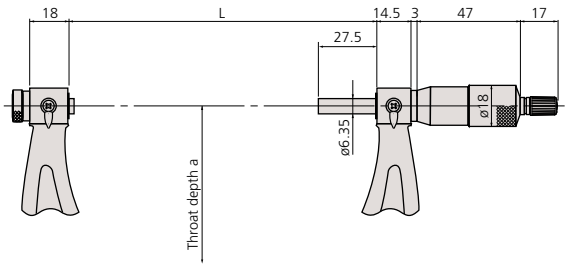
Applications	Set Order No.	Tip Information		
		Threads Per Inch	Pitch (mm)	Individual Order No.
Metric Screw, Unified screw (60° threads)	**126-800**	64-48 (M1)	0.4-0.5	**126-801**
		44-28 (M2)	0.6-0.9	**126-802**
		24-14 (M3)	1-1.75	**126-803**
		13-9 (M4)	2-3	**126-804**
		8-5 (M5)	3.5-5	**126-805**
		4.5-3.5 (M6)	5.5-7	**126-806**
Whitworth Screw (55° threads)	**126-810**	60-48	-	**126-811**
		48-40	-	**126-812**
		40-32	-	**126-813**
		32-24	-	**126-814**
		24-18	-	**126-815**
		18-14	-	**126-816**
		14-10	-	**126-817**
		10-7	-	**126-818**
		7-4.5	-	**126-819**
		4.5-3.5	-	**126-820**

Features: 60 degree or 55 degree V-anvil and conical spindle (interchangeable) are optional, which are made of high-grade special steel, hardened and precision ground.

Storage box included.

DIMENSIONS

Unit: mm



Range	L	a
0 - 25mm / 0 - 1"	39.5	25
25 - 50mm / 1 - 2"	64.5	32
50 - 75mm / 2 - 3"	90	45
75 - 100mm / 3 - 4"	115.6	65
100 - 125mm / 4 - 5"	140.6	79
125 - 150mm / 5 - 6"	165.6	93
150 - 175mm / 6 - 7"	190.5	105
175 - 200mm / 7 - 8"	215.5	120
200 - 225mm / 8 - 9"	240.5	130
225 - 250mm / 9 -10"	265.5	147
250 - 275mm / 10 - 11"	290.5	165
275 - 300mm / 11 - 12"	315.5	171

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