

Screw Thread Micrometer - Interchangeable Anvil-Spindle Tip Type, Series 326/126 (326-351-



MITUTOYO

- 【Product Specifications】

 - Anvils and spindle tips are interchangeable in matching pairs to enable measurement.
 - Direct reading of screw pitch diameter (no need for calculation)
 - Equipped with Ratchet Stop for constant measuring force.

Caution

- This is a representative image of digital model/part number 326-254-30.

PDF

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type

Display Method

Digital

Measuring Range(mm)

0 - 25.4mm

Product Type

Inch/Metric

Resolution

.00005"/ 0.001mm

Accuracy

±.0002"

Measuring Range (inch)

0 - 1"

Specification

Digimatic (LCD)

Edit Part Configuration

Part Number 326-351-30

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Price

\$7

Total

\$783.55

Ship Date

Wed.

Valid

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1

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Quantity	Price (USD)	Ship Date
1-5	\$783.55	Jul 05, 2023
6-	\$783.55	TBD

NOTE : Ship Dates above are subject to change depending upon availability.

Configured Specifications

Model	Standard Micrometer	Display Method	Digital
Measuring Range(mm)	0 - 25.4mm	Product Type	Inch/Metric
Spindle	With spindle lock, ø6.35 mm, spindle pitch 0.5 mm	Scale specification	Thimble and sleeve satin chro ø18 mm
Measuring force	5 - 10 N	Resolution	.00005"/ 0.001mm
Accuracy	±.0002"	Graduation	-
Measuring Range (inch)	0 - 1"	Specification	Digimatic (LCD)

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CatalogPart Numbers

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).



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

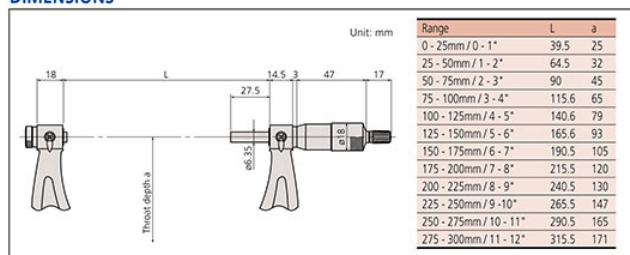
Metric		Digital model		
Range	Graduation	Order No.	Accuracy	Mass (g)
0 - 25mm	0.01mm	126-125	±4µm	240
25 - 50mm	0.01mm	126-126	±4µm	290
50 - 75mm	0.01mm	126-127	±4µm	390
75 - 100mm	0.01mm	126-128	±5µm	450
100 - 125mm	0.01mm	126-129	±5µm	530
125 - 150mm	0.01mm	126-130	±5µm	620
150 - 175mm	0.01mm	126-131	±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/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

Inch		Digital model		
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

DIMENSIONS



B-38



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 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



Anvil-spindle tip set:

Applications	Set Order No.	Tip Information	
		Threads Per Inch	Pitch (mm)
Metric Screw, Unified screw (60° threads)	126-800	64-48 (M1)	0.4-0.5
		44-28 (M2)	0.6-0.9
		24-14 (M3)	1-1.75
		13-9 (M4)	2-3
		8-5 (M5)	3.5-5
Whitworth Screw (55° threads)	126-810	4.5-3.5 (M6)	5.5-7
		60-48	-
		48-40	-
		40-32	-
		32-24	-
		24-18	-
		18-14	-
		14-10	-
		10-7	-
		7-4.5	-
		4.5-3.5	-

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

Basic Information

Model	Standard Micrometer	Spindle	With spindle lock, ø6.35 mm, spindle pitch 0.5	Scale specification	Thimble and satin chrome
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