

Mitutoyo



MEASURING INSTRUMENTS CATALOG



The origin of Mitutoyo's trustworthy brand of small tool instruments

MeasurLink® **ENABLED**
Data Management Software by Mitutoyo

- Use by installing a suitable interchangeable anvil/spindle tip pair.
- Direct reading of screw pitch diameter (no need for calculation).
- **Series 326** is a protection grade IP65, waterproof Digimatic screw thread micrometer with interchangeable anvil/spindle tip.
- Equipped with Ratchet Stop for constant measuring force.
- Supplied with a setting standard for adjusting zero point for metric (unified) 60° threads.
- Interchangeable anvils/spindle tips are optional.

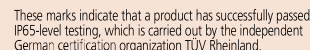
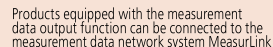


Metric				Inch / Metric			
Order No.	Range (mm)	Resolution (mm)	Spindle feed error (μm)	Order No.	Range (in)	Resolution	Spindle feed error (in)
Digimatic (LCD)				Digimatic (LCD)			
326-251-30	0 - 25	0.001	3	326-351-30	0 - 1	0.00005 in / 0.001 mm	0.00015
326-252-30	25 - 50			326-352-30	1 - 2		
326-253-30	50 - 75			326-353-30	2 - 3		
326-254-30	75 - 100			326-354-30	3 - 4		
Metric				Inch			
Order No.	Range (mm)	Graduation (mm)	Spindle feed error (μm)	Order No.	Range (in)	Graduation (in)	Spindle feed error (in)
Analog				Analog			
126-125	0 - 25	0.01	3	126-137	0 - 1	0.001	0.00015
126-126	25 - 50			126-138	1 - 2		
126-127	50 - 75			126-139	2 - 3		
126-128	75 - 100			126-140	3 - 4		
126-129	100 - 125			126-141	4 - 5		
126-130	125 - 150			126-142	5 - 6		
126-131	150 - 175			126-143	6 - 7		
126-132	175 - 200						
126-133	200 - 225						
126-134	225 - 250						
126-135	250 - 275						
126-136	275 - 300						

Optional connecting cable is available only for water-proof type (Digimatic model).

Unit: mm

Range (mm)	b	d
0 - 25	25	39
25 - 50	32	64
50 - 75	45	89.5
75 - 100	65	115.1
100 - 125	79	140.1
125 - 150	93	165.1
150 - 175	105	190
175 - 200	118	214
200 - 225	131	240
225 - 250	144	265
250 - 275	156	290
275 - 300	169	314



Level 6: Dust-proof. No ingress of dust allowed.
Level 5: Protected against water jets.

Water projected in jets against the enclosure from any direction shall have no harmful effects.



- Battery for **series 326**
SR44 (1 pc.) **938882**, for initial operational checks (standard accessory)
- Battery life: Approx. 2.4 years under normal use (for **series 326**)
- Length standard: Electromagnetic rotary sensor (for **series 326**)

Standard Accessories Spanner (**301336**), 1 pc.

Optional Accessories for Series 326

- Connecting cables
1 m: **05CZA662** 2 m: **05CZA663**
- USB Input Tool Direct
USB-ITN-B (2 m): **06AFM380B**

Wireless Data Output **U-WAVE™**

- **U-WAVE-TM** 264-622 (IP67 type) **264-623** (Buzzer type)
- **U-WAVE-TMB** Transmitter
Mitutoyo Bluetooth® U-WAVE
264-626 (IP type) **264-627** (Buzzer type)
- Connecting unit for **U-WAVE-TM/TMB**
02AZF310 (IP67 type common specification)

Sets of interchangeable anvils/spindle tips

- For Metric/Unified threads (pair)

Order No.	Matching anvils/spindle tips included (mm)
126-801	0.4 - 0.5/64 - 48TPI
126-802	0.6 - 0.9/44 - 28TPI
126-803	1 - 1.75/24 - 14TPI
126-804	2 - 3/13 - 9TPI
126-805	3.5 - 5/8 - 5TPI
126-806	5.5 - 7/4.5 - 3.5TPI
126-800	Set with one each of 126-801 to 126-806

- For Whitworth threads (pair)

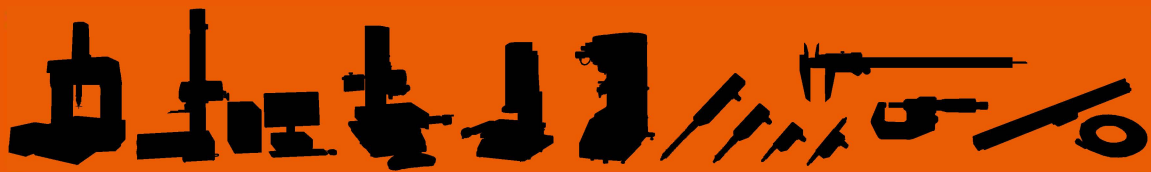
Order No.	Matching anvils/ spindle tips included (mm)	Order No.	Matching anvils/ spindle tips included (mm)
126-811	64 - 48TPI	126-817	14 - 10TPI
126-812	48 - 40TPI	126-818	10 - 7TPI
126-813	40 - 32TPI	126-819	7 - 4.5TPI
126-814	32 - 24TPI	126-820	4.5 - 3.5TPI
126-815	24 - 18TPI	126-810 Set with one each of 126-811 to 126-820	
126-816	18 - 14TPI		

- Anvils/spindle tips

- Allowable error of the angle of anvils and spindle tips

Type	Metric (Unified)	Whitworth (Unified)	Half angle error
Pitch (mm), Nominal designation of threads per inch		W1	±30'
	M1 (U1)	W2	±30'
		W3	±20'
	M2 (U2)	W4	±20'
		W5	±15'
	M3 (U3)	W6	±15'
	M4 (U4)	W7	±10'
		W8	±10'
	M5 (U5)	W9	±10'
	M6 (U6)	W10	±10'

Note: This chart indicates the difference between the angle made by anvil's contact faces and spindle's axes and the half angle with error α .
Metric/Unified $\theta=60^\circ$
Whitworth $\theta=55^\circ$



FOR MORE INFORMATION PLEASE CONTACT:



BHAGWATI

Hardware & Mill Store Since 1976

Address: 4769, 1ST Floor, Old Post Office Building,
Hauz Qazi, Delhi - 110006

Mobile: 9212012856, 9350076343

Website: www.bhagwathardware.com
www.bhagwathardwaredelhi.in

E-mail: sandeep@bhagwatimail.com

AN ISO 9001 : 2015 CERTIFIED COMPANY