

Gear Tooth Micrometers SERIES 324 — Interchangeable Ball Anvil/Spindle Tip Type

Measurement example



- Measures over-pin diameter of gears using precision steel (or carbide) ball anvils/spindle tips.
- IP65 Digimatic gear tooth micrometers.
- Determination of the over-pin diameter: refer to "Quick Guide to Precision Measuring Instruments" on page B-80.
- Interchangeable ball anvils/spindle tips for various gear modules (0.5 to 5.25) are optional.
- Ball anvil/spindle tips: optional.

Optional Accessories

Order No.	Type	Description
05CZA662	B	Connecting cable (1 m)
05CZA663	B	Connecting cable (2 m)
06AFM380B	B	USB Input Tool Direct (2 m)
02AZD790B	B	Connecting cables for U-WAVE-T (160 mm)
02AZE140B	B	Connecting cables for U-WAVE-T For foot switch
264-622	IP67	U-WAVE-TM
264-623	Buzzer	U-WAVE-TM
264-626	IP67	U-WAVE-TMB
264-627	Buzzer	U-WAVE-TMB
02AZF310	IP67/ buzzer	Connecting unit for U-WAVE-TM/TMB



SPECIFICATIONS

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)			
324-251-30	0 - 25	0.001	3	324-351-30	0 - 1	0.00005 in/ 0.001 mm	0.00015
324-252-30	25 - 50			324-352-30	1 - 2		
324-253-30	50 - 75			324-353-30	2 - 3		
324-254-30	75 - 100			324-354-30	3 - 4		

- Battery: SR44 (1 pc.), **938882**, for initial operational checks (standard accessory)
- Battery life: Approx. 2.4 years under normal use
- Length standard: Electromagnetic rotary sensor
- Standard accessories: Setting standard, 1 pc. (except for measuring range 0 to 25 mm (0 to 1 in) models), Spanner (**301336**), 1 pc.

Note: For functional details, refer to page B-7.
Please note that origin setting of these models is by presetting. Optional connecting cable is available only for water-proof type (Digimatic model).

DIMENSIONS

