# Digimatic Gear Tooth Micrometers

| Functions | Series 324 |
|---|---|
| Data output | ● |
| ABS / INC (INC ZERO) | ● |
| Auto Power OFF after 20 min. non use | ● |
| Low voltage alarm | ● |
| Function lock | ● |
| HOLD | ● |
| PRESET | ● |

**Specifications**

| | |
|---|---|
| Display | LCD, character height 7,5 mm |
| Measuring face | Interchangeable anvil/ spindle inserts (optional) |
| Measuring spindle | With spindle lock, ø 6,35 mm, spindle pitch 0,5 mm |
| Scale | Thimble and sleeve satin chrome finish |
| Power supply | 1 battery SR-44 |
| Battery life | Approx. 2,4 years |
| Delivered | Including box, key, 1 battery, setting standard (from 25 mm upward) interchangeable tips are optional |

## Series 324

This Digimatic Gear Tooth Micrometer is designed to measure the over-pin diameter of gears.

Dust- and Water-Protected

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IP65

- It has interchangeable steel or carbide ball inserts (optional accessory) that allow you to measure modules sized between 0,5-5,25 mm.



324-251-30



324-252-30



324-253-30



324-254-30

Metric

| No. | Range [mm] | Digital step | Max. Permissible Error E MPE | Measuring force [N] | L [mm] | a [mm] | Mass [g] |
|---|---|---|---|---|---|---|---|
| **324-251-30** | 0–25 | 0,001 mm | ±4 µm | 5-10 | 64,5 | 32 | 400 |
| **324-252-30** | 25–50 | 0,001 mm | ±4 µm | 5-10 | 90 | 45 | 490 |
| **324-253-30** | 50–75 | 0,001 mm | ±4 µm | 5-10 | 115,6 | 65,5 | 530 |
| **324-254-30** | 75–100 | 0,001 mm | ±5 µm | 5-10 | 140,6 | 79 | 600 |

All products to be sold to commercial customers.
Product illustrations are without obligation. Product descriptions, in particular any and all technical specifications, are only binding when explicitly agreed upon.



Mitutoyo