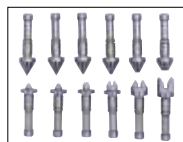# Micrometers

SERIES 326 – Digimatic Interchangeable Anvil Screw Thread Micrometer

- Anvils and spindle tips are interchangeable in matching pairs to enable measurement of Metric/Unified or Whitworth threads.
- Direct reading of screw pitch diameter (no need for calculation).
- Equipped with Ratchet Stop for constant measuring force.
- Interchangeable anvils/spindle tips are optional.

326-351-10

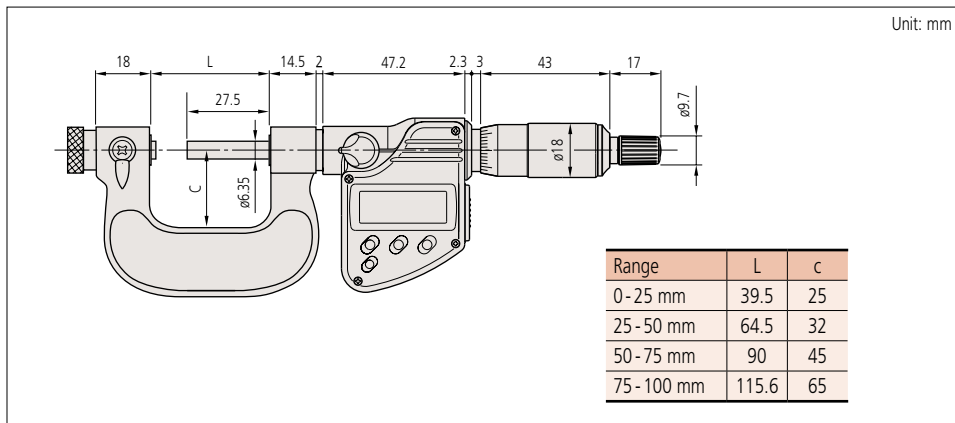Interchangeable anvils / spindle tips (optional)

Technical Data

Spindle feed error: 3 µm (.00015")
Battery: SR44 (2 pcs) **938882**

Functions

Origin point setting (ABS measurement system):
Resets the ABS origin at the current spindle position to the minimum value of the measuring range and switches to ABS mode.

Zero setting (INC measurement system):
A brief press on the ZERO/ABS button sets display to zero at the current spindle position and switches to the incremental (INC) measuring mode. A longer press resets to the ABS measuring mode.

Hold:
Pressing the HOLD button freezes the current value in the display. This function is useful for preserving a measurement in situations of poor visibility where the instrument must be moved away from the workpiece before the reading can be recorded.

Auto power ON/OFF:
The reading on the LCD disappears after this instrument is idle for about 20 minutes, but the reading and measurement mode are retained. Turning the spindle causes the reading to reappear.

Data output:
Models equipped with this function have an output port for transferring measurement data to a Statistical Process Control (SPC) system.

Error alarm:
In the unlikely event of a display overflow or calculation error, an error message is displayed and measurement stops. Measurement cannot continue until the error is corrected. Also, if the battery voltage drops below a certain point, the battery indicator will turn on before measurement becomes impossible, warning the user that the battery needs to be replaced.

Optional Accessories

05CZA662:   SPC data cable with pushbutton (1 m) **£58.50**

05CZA663:   SPC data cable with pushbutton (2 m) **£70.40**

06ADV380B: USB Input Tool Direct USB-ITN-B (2 m) **£106.00**

02AZD790B: SPC data cable for U-WAVE-T (160 mm) **£52.20**

02AZE140B: SPC data cable for U-WAVE-T and footswitch (160/500 mm) **£119.00**

For interchangeable anvil/spindle tips sets refer to page B-32

SPECIFICATIONS

Inch/Metric

Code No.	Range	Resolution	Accuracy*	Price
326-351-10	0 - 25 mm (0 - 1")			**£485.00**
326-352-10	25 - 50 mm (1 - 2")	0.001 mm (.00005")	±4 µm (±.0002")	**£496.00**
326-353-10	50 - 75 mm (2 - 3")			**£515.00**
326-354-10	75 - 100 mm (3 - 4")		±5 µm (±.00025")	**£537.00**

* Excluding quantizing error.
Note: A matching setting standard is supplied with each model (except for 0 - 25 mm measuring range). The setting standard is for metric threads (unified) 60°.

DIMENSIONS

Unit: mm

Range	L	c
0 - 25 mm	39.5	25
25 - 50 mm	64.5	32
50 - 75 mm	90	45
75 - 100 mm	115.6	65

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