

# Digimatic Micrometer

## Series 293

- A cost-effective model with simplified functionality for applications.
- Available with a ratchet stop or friction thimble for a constant measuring force.



293-821

### Metric With ratchet stop

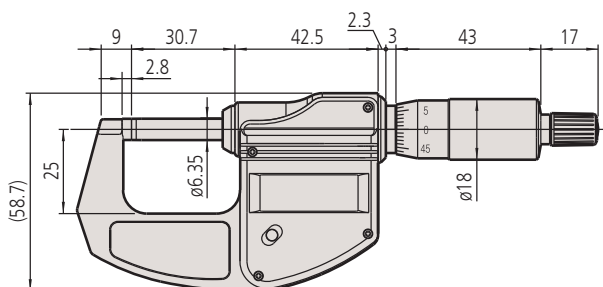
| No.     | Range   | Accuracy $\mu\text{m}$ | Mass g |
|---------|---------|------------------------|--------|
| 293-821 | 0-25 mm | $\pm 2 \mu\text{m}$    | 275    |

### Inch/Metric With ratchet stop

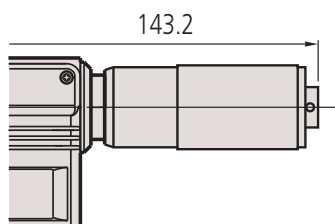
| No.     | Range | Accuracy $\mu\text{m}$      | Mass g |
|---------|-------|-----------------------------|--------|
| 293-831 | 0-1"  | $\pm 2 \mu\text{m}/0.0001"$ | 275    |

### Inch/Metric With friction thimble

| No.     | Range | Accuracy $\mu\text{m}$      | Mass g |
|---------|-------|-----------------------------|--------|
| 293-832 | 0-1"  | $\pm 2 \mu\text{m}/0.0001"$ | 275    |



Ratchet stop



Friction thimble

| Functions                            | Series 293 |
|--------------------------------------|------------|
| ORIGIN                               | ●          |
| Auto Power OFF after 20 min. non use | ●          |
| Low voltage alarm                    | ●          |

### Specifications

|                    |  |
|--------------------|--|
| Accuracy           | Refer to the list of specifications (excluding quantizing error) |
| Digital step       | 0,001 mm or 0,001 mm/0.00005"                                    |
| Scales             | Thimble and sleeve satin chrome finish $\phi 18$ mm              |
| Flatness           | 0,3 $\mu\text{m}$  |
| Parallelism        | 2 $\mu\text{m}$  |
| Measuring surfaces | Carbide tipped, micro-lap finish                                 |
| Measuring spindle  | $\phi 6,35$ mm, 0,5 mm pitch                                     |
| Measuring force    | 5-10 N   |
| Battery life       | approx. 1.2 years  |
| Delivered          | Including box, key, 1 battery                                    |

Certificate of inspection

### Consumable spares

| No.    | Description  |
|--------|--------------|
| 938882 | Battery SR44 |

