

Digimatic outside micrometers



Plain Function, Simple design

- Approximately 2.4-year span of battery life has been achieved, thus reducing the inconvenience of replacing the battery.
- Simple design, such as not incorporating data output, achieves low cost.
- Provided only with an origin-set button for easy origin setting.
- Two types of constant-force devices are available: Ratchet Stop and Friction Thimble.



SPECIFICATIONS

Metric					
Order No.	Range	Resolution	Accuracy	constant-force device	Mass
293-821-30	0-25mm	0.001mm	$\pm 2\mu\text{m}$	With ratchet thimble	270g
Inch/Metric					
Order No.	Range	Resolution	Accuracy	constant-force device	Mass
293-831-30	0-1"	.00005"/0.001mm	$\pm .0001"$	With ratchet thimble	270g
293-832-30	0-1"	.00005"/0.001mm	$\pm .0001"$	With friction thimble	275g

Technical Data

- **Measuring force:** 5 -10N
- **Quantizing error:** ± 1 is not included.
- **Measuring system:** Electromagnetic induction type rotary sensor
- **Battery:** SR44 (1 pc), 938882, for initial operational checks (standard accessory)
- **Battery life:** Approx. 2.4 years under normal use



293-832-30



An inspection certificate is supplied as standard.

DIMENSIONS

Unit: mm

Ratchet stop type

