

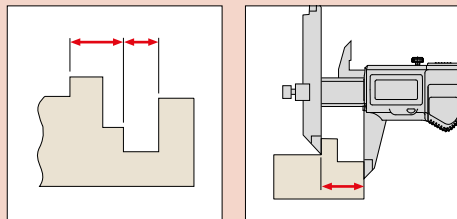
Technical Data for 573 series

| | |
|------------------------------|--|
| Dust/water protection level: | IP67*1 |
| Scale type: | ABSOLUTE electromagnetic induction linear encoder |
| Max. response speed: | Unlimited |
| Battery: | SR44 (1 pc.), 938882 |
| Battery life: | Approx. 5 years under normal use (1 year for models over 300 mm) |

*1 Rustproofing treatment to be applied after use.

Optional Accessories for 573 series

| Code No. | Description |
|------------------|---------------------------------------|
| 264-620 | U-WAVE-TC transmission unit |
| 02AZF310 | U-WAVE-TC connection unit |
| 05CZA624 | SPC data cable with pushbutton (1 m) |
| 05CZA625 | SPC data cable with pushbutton (2 m) |
| 06AFM380A | USB input tool direct USB-ITN-C (2 m) |



Application example.

SERIES 573, 536 – Offset Jaw Caliper

- The beam-mounted jaw can be adjusted to facilitate measurement of stepped sections and hard-to-get-at workpiece features.
- Digimatic models feature Mitutoyo's ABSOLUTE system with IP67 ingress protection. No need to reset the origin after switching on.
- Digimatic models enable integration into statistical process control and measurement systems.

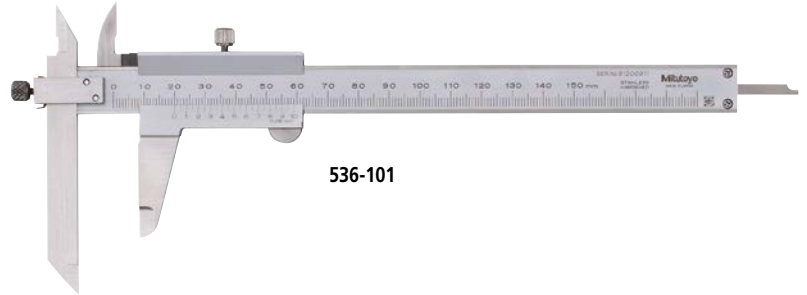
MeasurLink ENABLED
Data Management Software by Mitutoyo

ABSOLUTE

IP67



573-701-20



536-101

Specifications

Inch/Metric

| Code No. | Range | Resolution | Accuracy*2 |
|--------------------------------|----------------------|------------------|--------------------|
| ABSOLUTE Digimatic type | | | |
| 573-701-20 | 0 - 150 mm (0 - 6") | 0.01 mm (.0005") | ±0.02 mm (±.001") |
| 573-702-20 | 0 - 200 mm (0 - 8") | | |
| 573-704 | 0 - 300 mm (0 - 12") | | ±0.03 mm (±.0015") |

Metric

| Code No. | Range | Graduation | Accuracy |
|---------------------|------------|------------|----------|
| Vernier type | | | |
| 536-101 | 0 - 150 mm | 0.05 mm | ±0.05 mm |
| 536-102 | 0 - 200 mm | | |
| 536-103 | 0 - 300 mm | | ±0.08 mm |

*2 Excluding quantizing error.

Dimensions

| | | Unit: mm | | | | | | | |
|------------|-----|-----------|----|----|----|------------|------|------|-----|
| | | Left View | | | | Right View | | | |
| Range | t | A | B | C | D | E | F | G | t |
| 0 - 150 mm | 3.5 | 95 | 10 | 40 | 16 | 16.5 | 21 | 14.6 | 3 |
| 0 - 200 mm | 3 | 95 | 10 | 50 | 16 | 20 | 24.5 | 18.1 | 3 |
| 0 - 300 mm | 3.8 | 135 | 15 | 64 | 20 | 22 | 27.5 | 19.8 | 3.8 |