

# Calipers

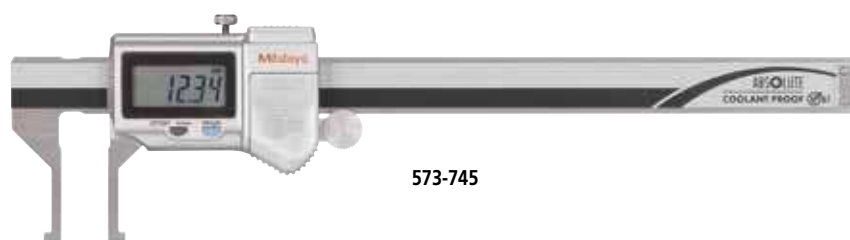
## SERIES 573 – ABSOLUTE Digimatic Coolant Proof Inside Groove Caliper

## SERIES 536 – Vernier Inside Groove Caliper

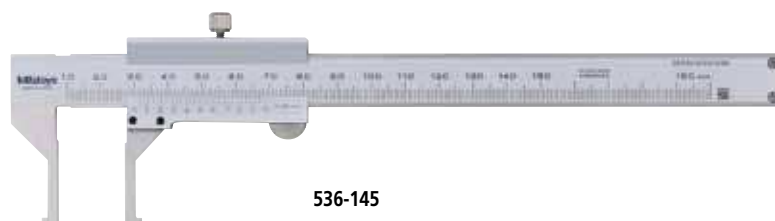
- Specially designed for inside measurements in hard-to-reach places.
- Digimatic models feature Mitutoyo's ABSOLUTE system with IP67 ingress protection. No need to reset the origin after switching on.
- Digimatic models enable integration into statistical process control and measurement systems.

ABSOLUTE

IP67



573-745



536-145

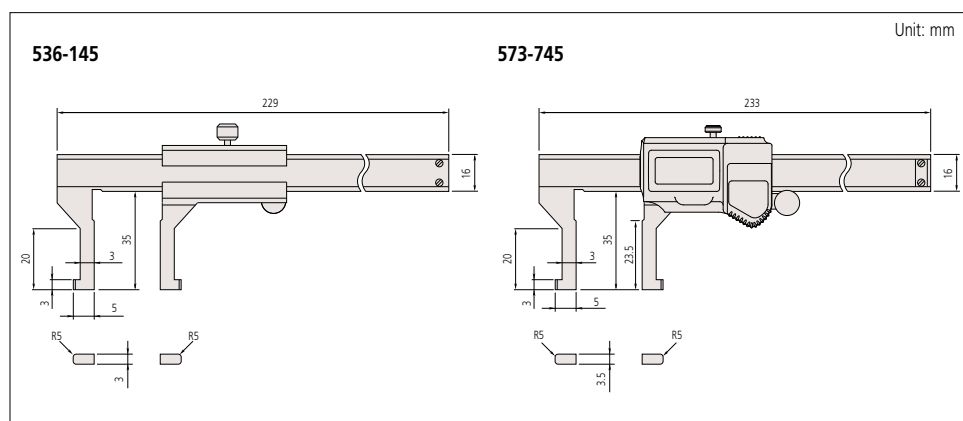
## SPECIFICATIONS

| Inch/Metric             |                   |                  |                   |                      |         |
|-------------------------|-------------------|------------------|-------------------|----------------------|---------|
| Code No.                | Range             | Resolution       | Accuracy*1        | Min. measurable hole | Price   |
| ABSOLUTE Digimatic type |                   |                  |                   |                      |         |
| 573-745*2               | 10-160 mm (.4-6") | 0.01 mm (.0005") | ±0.05 mm (±.002") | ø10 mm (ø.4")        | £358.00 |
| Metric                  |                   |                  |                   |                      |         |
| Code No.                | Range             | Graduation       | Accuracy          | Min. measurable hole | Price   |
| Vernier type            |                   |                  |                   |                      |         |
| 536-145                 | 10-150 mm         | 0.05 mm          | ±0.05 mm          | ø10 mm               | £316.00 |

\*1 Excluding quantizing error.

\*2 Equipped with the offsetting function, which indicates the actual measurement value.

## DIMENSIONS



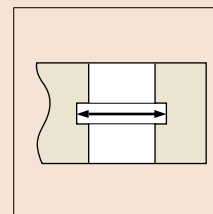
## Technical Data for 573 series

|                              |                                                   |
|------------------------------|---------------------------------------------------|
| Dust/water protection level: | IP67*3                                            |
| Scale type:                  | ABSOLUTE electromagnetic induction linear encoder |
| Max. response speed:         | Unlimited                                         |
| Battery:                     | SR44 (1 pc.), <b>938882</b>                       |
| Battery life:                | Approx. 3 years under normal use                  |

\*3 Rustproofing treatment to be applied after use.

## Optional Accessories for 573 series

|                   |                                                                           |
|-------------------|---------------------------------------------------------------------------|
| <b>05CZA624:</b>  | SPC data cable with pushbutton (1 m)<br><b>£58.50</b>                     |
| <b>05CZA625:</b>  | SPC data cable with pushbutton (2 m)<br><b>£70.40</b>                     |
| <b>06ADV380A:</b> | USB Input Tool Direct USB-ITN-A (2 m)<br><b>£106.00</b>                   |
| <b>02AZD790A:</b> | SPC data cable for U-WAVE-T (160 mm)<br><b>£52.20</b>                     |
| <b>02AZE140A:</b> | SPC data cable for U-WAVE-T and footswitch (160/500 mm)<br><b>£114.00</b> |



Application example