

# Calipers

## SERIES 573, 536 – Knife Edge Inside 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.

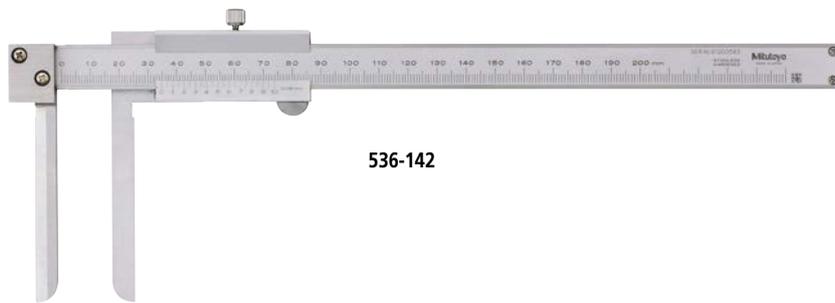
**MeasurLink<sup>®</sup> ENABLED**  
Data Management Software by Mitutoyo

**ABSOLUTE**

**IP67**



573-742-20



536-142

### Specifications

#### Inch/Metric

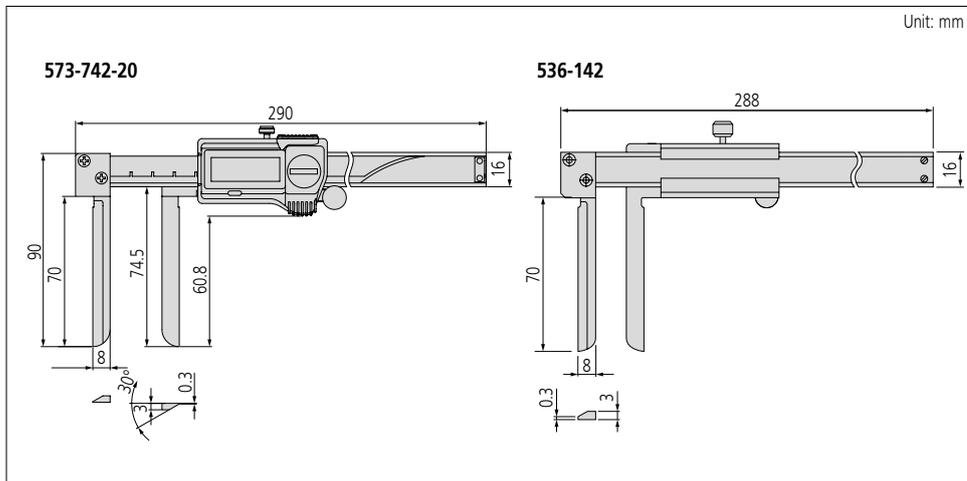
Code No.	Range	Resolution	Accuracy* <sup>1</sup>	Min. measurable hole
<b>ABSOLUTE Digimatic type</b>				
<b>573-742-20</b>	10-200 mm (.4-8")	0.01 mm (.0005")	±0.05 mm (±.002")	ø10 mm (ø.4")

#### Metric

Code No.	Range	Graduation	Accuracy	Min. measurable hole
<b>Vernier type</b>				
<b>536-142</b>	10-200 mm	0.05 mm	±0.12 mm	ø10 mm

\*1 Excluding quantizing error.

### Dimensions



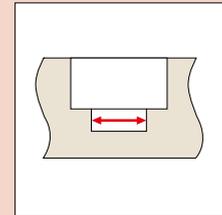
### Technical Data for 573 series

Dust/water protection level: IP67\*<sup>2</sup>  
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)

\*<sup>2</sup> Rustproofing treatment to be applied after use.

### Optional Accessories for 573 series

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



Application example.