

Calipers

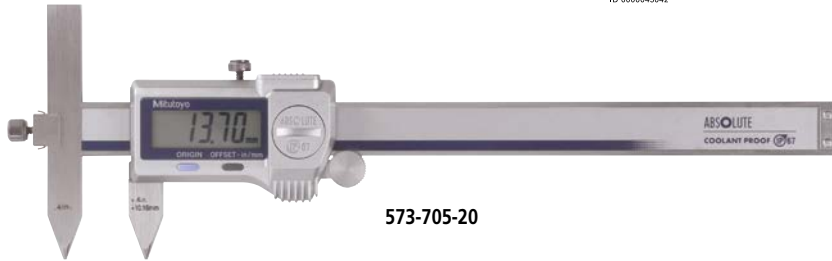
SERIES 573, 536 – Offset Centreline Caliper

- Specially designed for hole centre-to-centre measurements on the same, or offset, planes.
- Digimatic models feature Mitutoyo's ABSOLUTE system with IP67 ingress protection. No need to reset the origin after switching on.
- Direct reading of pitch measurements is available due to the offset-value setting function.
- Digimatic models enable integration into statistical process control and measurement systems.

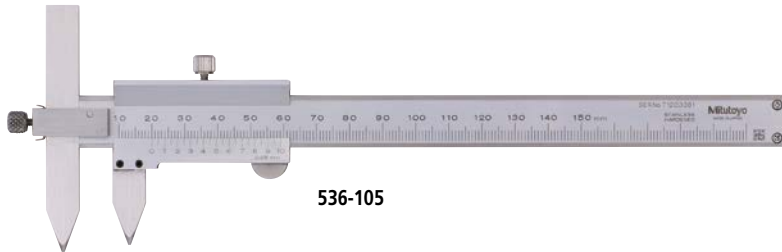
MeasurLink[®] ENABLED
Data Management Software by Mitutoyo

ABSOLUTE

IP67



573-705-20



536-105

Specifications

Inch/Metric

Code No.	Range	Resolution	Accuracy* ¹
ABSOLUTE Digimatic type			
573-705-20	10 - 160 mm (.4 - 6.4")	0.01 mm (.0005")	±0.03 mm (±.0015")
573-706	10 - 210 mm (.4 - 8.4")		
573-708	10 - 310 mm (.4 - 12.4")		

Metric

Code No.	Range	Graduation	Accuracy
Vernier type			
536-105	10 - 150 mm	0.05 mm	±0.05 mm
536-106	10 - 200 mm		
536-107	10 - 300 mm		

*¹ Excluding quantizing error.

Dimensions

Unit: mm

Range	A	B	t	Applicable hole
10 - 160 mm	75	16	3.5	ø1.5 - ø9.5 mm
10 - 210 mm				
10 - 310 mm	100	20	3.8	

Range	A	B	t	Applicable hole
10 - 150 mm	75	16	3	ø1.5 - ø9.5 mm
10 - 200 mm				
10 - 300 mm				

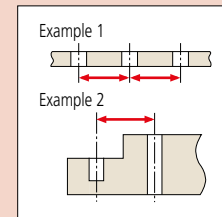
Technical Data for 573 series

Dust/water protection level: IP67*²
 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)

*² 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.