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. 3 years under normal use (1 year: 300 mm model)

*2 Rustproofing treatment to be applied after use.

Optional Accessories for 573 series

959143: Data hold unit
£17.00

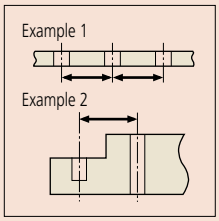
05CZA624: SPC data cable with pushbutton (1 m)
£58.50

05CZA625: SPC data cable with pushbutton (2 m)
£70.40

06ADV380A: USB Input Tool Direct USB-ITN-A (2 m)
£106.00

02AZD790A: SPC data cable for U-WAVE-T (160 mm)
£52.20

02AZE140A: SPC data cable for U-WAVE-T and footswitch (160/500 mm)
£114.00



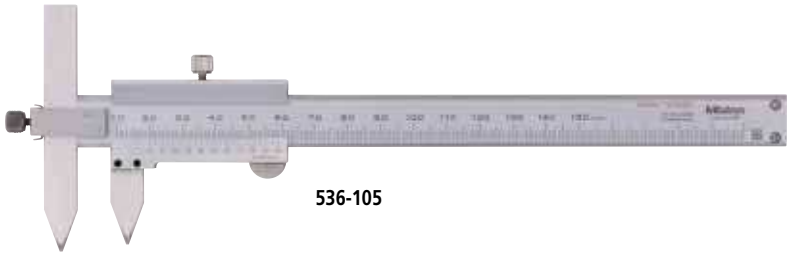
Application example

SERIES 573 – ABSOLUTE Digimatic Coolant Proof Offset Centreline Caliper
SERIES 536 – Vernier 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.

ABSOLUTE IP67 www.tuv.com TÜVRheinland ID:2011207400

573-705



536-105

SPECIFICATIONS

Inch/Metric

Code No.	Range	Resolution	Accuracy*1	Price
ABSOLUTE Digimatic type				
573-705	10 - 160 mm (.4 - 6.4")	0.01 mm (.0005")	±0.03 mm (±.0015")	**£309.00**
573-706	10 - 210 mm (.4 - 8.4")			**£339.00**
573-708	10 - 310 mm (.4 - 12.4")		±0.04 mm (±.0015")	**£487.00**

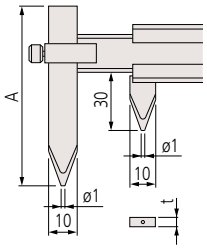
Metric

Code No.	Range	Graduation	Accuracy	Price
Vernier type				
536-105	10 - 150 mm	0.05 mm	±0.05 mm	**£220.00**
536-106	10 - 200 mm			**£280.00**
536-107	10 - 300 mm		±0.08 mm	**£316.00**

*1 Excluding quantizing error.

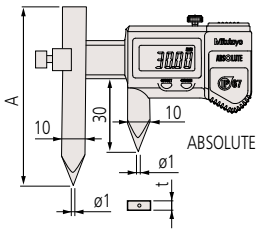
DIMENSIONS

Unit: mm



Vernier type

Range	A	t
10 - 150 mm	75	3
10 - 200 mm		
10 - 300 mm	100	3.8



ABSOLUTE Digimatic type

Range	A	t
10 - 160 mm	75	3.5
10 - 210 mm		
10 - 310 mm	100	3.8

D

Mitutoyo operates a policy of continuous improvement that aims to provide the customer with the benefit of the latest technological advances.
Therefore the company reserves the right to change any or all aspects of any product specification without notice.