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.), **938882**
Battery life:	Approx. 3 years under normal use

*3 Rustproofing treatment to be applied after use.

Optional Accessories for 573 series

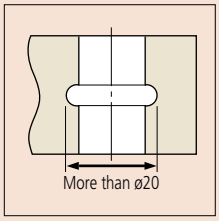
05CZA624: SPC data cable with pushbutton (1 m) **£58.50**

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**

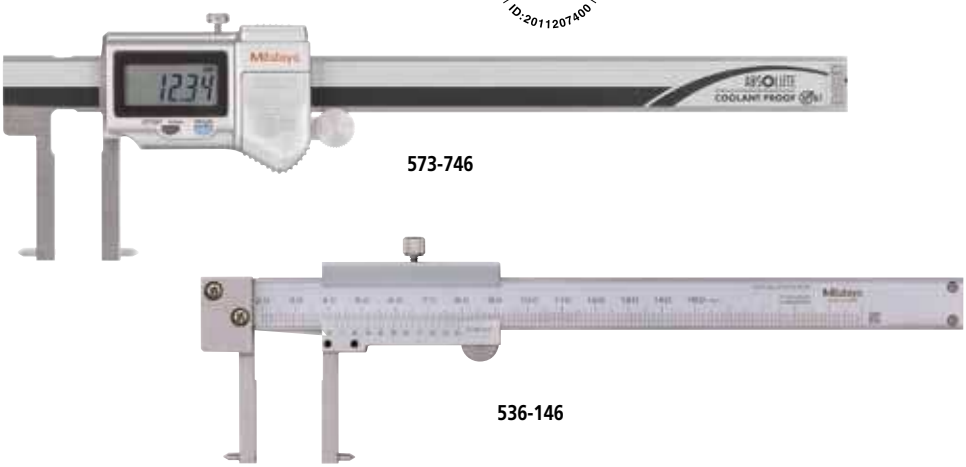
02AZE140A: SPC data cable for U-WAVE-T and footswitch (160/500 mm) **£114.00**



Application example

SERIES 573 – ABSOLUTE Digimatic Coolant Proof Point Jaw Inside Caliper
SERIES 536 – Vernier Point Jaw 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.



SPECIFICATIONS

Inch/Metric

Code No.	Range	Resolution	Accuracy*1	Min. measurable hole	Price
ABSOLUTE Digimatic type					
573-746*2	20 - 170 mm (.8 - 6")	0.01 mm (.0005")	±0.03 mm (±.0015")	ø20 mm (ø.8")	**£472.00**

Metric

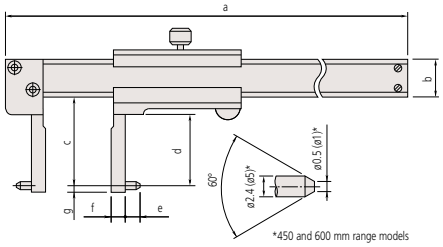
Code No.	Range	Graduation	Accuracy	Min. measurable hole	Price
Vernier type					
536-146	20 - 150 mm	0.05 mm	±0.05 mm	ø20 mm	**£419.00**
536-147	30 - 300 mm		±0.08 mm	ø30 mm	**£548.00**
536-148	70 - 450 mm		±0.10 mm	ø70 mm	**£1060.00**
536-149	70 - 600 mm		±0.12 mm		**£1100.00**

*1 Excluding quantizing error.
*2 Equipped with the offsetting function, which indicates the actual measurement value.

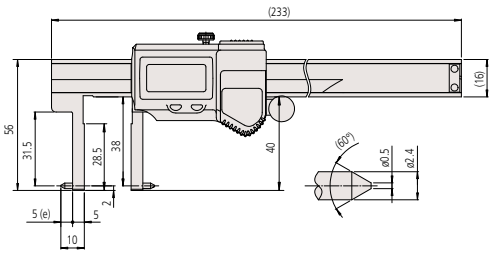
DIMENSIONS

Unit: mm

Vernier type



ABSOLUTE Digimatic type



Range	a	b	c	d	e	f	g
20 - 150 mm	229	16	38	31	5	5	2
30 - 300 mm	403	20	98	89		10	
70 - 450 mm	610	25	145	136	10	25	5
70 - 600 mm	750						

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.