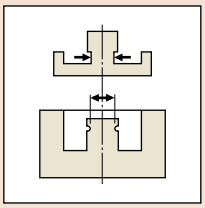
(Refer to page X for details.)

(Refer to page X for details.)

Neck Caliper
SERIES 573, 536 — ABSOLUTE Digimatic and vernier type

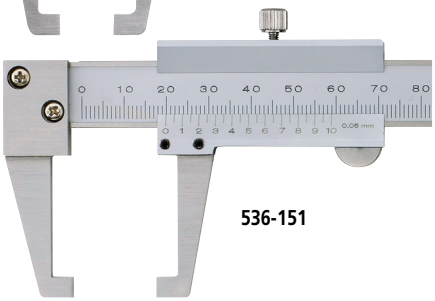
- Can measure wall thickness inside bores and recesses.
- Digital models are an IP67 Absolute type. No need to reset the origin after switching on. (Refer to page D-8 for a description of Absolute measurement.)
- Allows integration into statistical process control and measurement systems for models with measurement data output connector. Refer to page A-3.



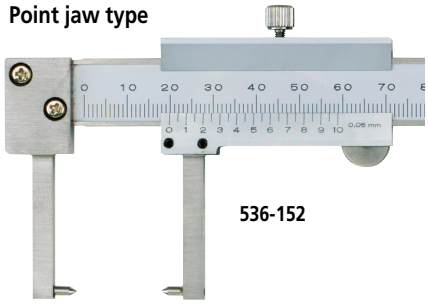
573-651

ABSOLUTE™

Point jaw type



536-151



536-152

Technical Data

Accuracy: Refer to the list of specifications.
(excluding quantizing error for digital models)
Resolution*: 0.01mm or .0005"/0.01mm
Graduation**: 0.05mm
Display*: LCD
Scale type*: ABSOLUTE electromagnetic induction linear encoder
Max. response speed*: Unlimited
Battery: **SR44** (1 pc), **938882**,
for initial operational checks (standard accessory)
Battery life*: Approx. 3 years under normal use
Dust/Water protection level*: IP67 (IEC 60529)***
* Digital models ** Analog models
*** This model is not waterproof type.
Therefore, rustproofing shall be applied after use.

Optional accessories

For details, refer to page D-39.
Connecting cables for IT/DP/MUX
05CZA624: SPC cable with data button (1m)
05CZA625: SPC cable with data button (2m)
USB Input Tool Direct
06ADV380A: SPC cable for **USB-ITN-A** (2m)
Connecting cables for **U-WAVE-T**
02AZD790A: SPC cable for **U-WAVE** with data button (160mm)
02AZE140A: SPC cable for footswitch

SPECIFICATIONS

Metric Digital model

Order No.	Range	Accuracy
573-651	0 - 150mm	±0.03mm
573-652*	0 - 150mm	±0.03mm
573-653**	0 - 150mm	±0.03mm
573-654*,**	0 - 150mm	±0.03mm

* Point type
** Without thumb roller

Inch/Metric Digital model

Order No.	Range	Accuracy
573-751	0 - 6"	±.0015"
573-752*	0 - 6"	±.0015"

* Point type

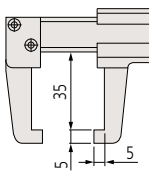
Metric

Order No.	Range	Accuracy
536-151	0 - 150mm	±0.05mm
536-152*	0 - 150mm	±0.05mm

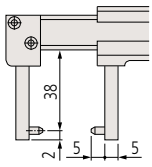
* Point type

DIMENSIONS

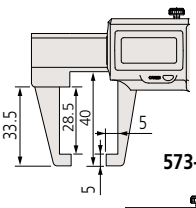
Unit: mm



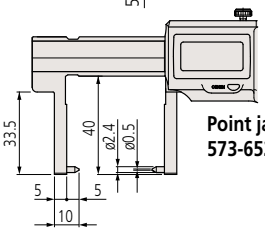
536-151



Point jaw type
536-152



573-651, 653, 751



Point jaw type
573-652, 654, 752

Jaw thickness: 3mm for **536-151** and **536-152**
3.5mm for **573-651**, **653**, **751** and **573-652**, **654**, **672**

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.