

ABSOLUTE Low-Force Caliper

SERIES 573

FEATURES

- Due to their low measuring force, these calipers are ideal for elastic or resilient workpieces such as plastic parts and rubber parts that standard calipers cannot measure.
- With SPC data output.
- Supplied in fitted plastic case.

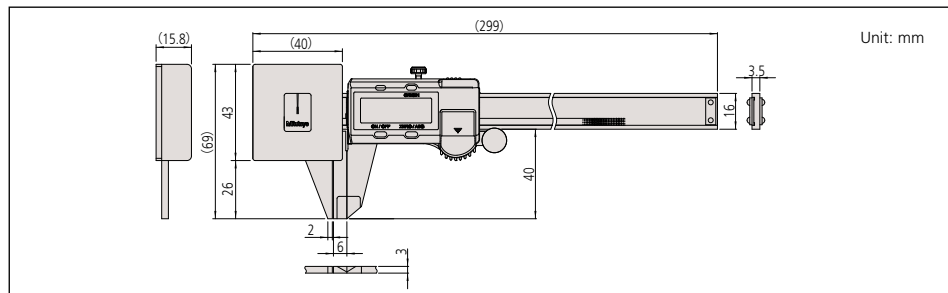


SPECIFICATIONS

| Metric | | | | |
|-----------|-------------------|----------|------------|----------|
| Range | Order No. | Accuracy | Resolution | Mass (g) |
| 0 - 180mm | 573-191-30 | ±0.05mm | 0.01mm | 253 |

| Inch/Metric | | | | |
|--------------------|-------------------|----------|-----------------|----------|
| Range | Order No. | Accuracy | Resolution | Mass (g) |
| 0 - 7" / 0 - 180mm | 573-291-30 | ±.002" | .0005" / 0.01mm | 253 |

DIMENSIONS AND MASS

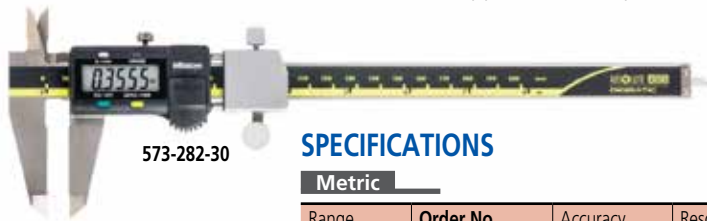


ABSOLUTE Snap Caliper

SERIES 573

FEATURES

- The ABSOLUTE Digimatic snap caliper features a spring-loaded mechanism to allow quick and efficient go/no-go inspection for mass production parts.
- With SPC data output.
- Supplied in fitted plastic case.

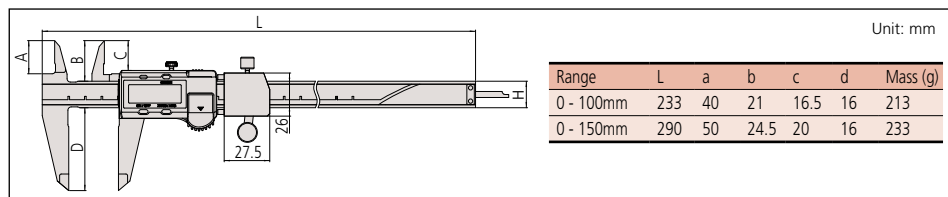


SPECIFICATIONS

| Metric | | | | |
|-----------|-------------------|----------|------------|----------|
| Range | Order No. | Accuracy | Resolution | Mass (g) |
| 0 - 100mm | 573-181-30 | ±0.02mm | 0.01mm | 213 |
| 0 - 150mm | 573-182-30 | ±0.02mm | 0.01mm | 233 |

| Inch/Metric | | | | |
|--------------------|-------------------|----------|-----------------|----------|
| Range | Order No. | Accuracy | Resolution | Mass (g) |
| 0 - 4" / 0 - 100mm | 573-281-30 | ±.001" | .0005" / 0.01mm | 213 |
| 0 - 6" / 0 - 150mm | 573-282-30 | ±.001" | .0005" / 0.01mm | 233 |

DIMENSIONS AND MASS



Technical Data

Accuracy: Refer to the list of specifications
 Resolution: .0005"/0.01mm or 0.01mm
 Display: LCD
 Length standard: ABSOLUTE Electromagnetic Induction-type Linear Encoder
 Measuring force: 0.5N-1.0N (50gf to 100gf)
 Jaw retraction: 0.3mm
 Max. response speed: Unlimited
 Battery: SR44 (1 pc.), **938882**
 Battery life: Approx. 3.5 years under normal use

Function

Origin-set, Zero-setting, Power On/Off, Data output, inch/mm conversion (on inch/metric models only)
 Alarm: Low voltage, Counting value composition error

Optional Accessories

- 959143:** Data hold unit
- 959149:** SPC cable with data switch (40" / 1m)
- 959150:** SPC cable with data switch (80" / 2m)



Measurement procedures



A consistently low measuring force can be guaranteed by only taking measurements when the pointer is between the two fiducial lines.



Technical Data

Accuracy: Refer to the list of specifications
 Resolution: .0005"/0.01mm or 0.01mm
 Repeatability: .0005" / 0.01mm
 Display: LCD
 Length standard: ABSOLUTE Electromagnetic Induction-type Linear Encoder
 Measuring force: 7N to 14N (700gf to 1400gf)
 Jaw retraction: 2mm
 Max. response speed: Unlimited
 Battery: SR44 (1 pc.), **938882**
 Battery life: Approx. 3.5 years under normal use

Function

Origin-set, Zero-setting, Power On/Off, Data output, inch/mm conversion (on inch/metric models only)
 Alarm: Low voltage, Counting value composition error

Optional Accessories

- 959143:** Data hold unit
- 959149:** SPC cable with data switch (40" / 1m)
- 959150:** SPC cable with data switch (80" / 2m)