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

FEATURES
• The beam-mounted jaw can be adjusted to facilitate measurement of stepped sections and hard-to-get-at workpiece features.
• With depth bar.
• SPC data output (Series 573).

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Range</th>
<th>Order No.</th>
<th>Accuracy</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 150mm</td>
<td>573-601</td>
<td>±0.02mm</td>
</tr>
<tr>
<td>0 - 150mm</td>
<td>573-611*</td>
<td>±0.02mm</td>
</tr>
<tr>
<td>0 - 200mm</td>
<td>573-602</td>
<td>±0.02mm</td>
</tr>
<tr>
<td>0 - 200mm</td>
<td>573-612*</td>
<td>±0.02mm</td>
</tr>
<tr>
<td>0 - 300mm</td>
<td>573-604</td>
<td>±0.03mm</td>
</tr>
<tr>
<td>0 - 300mm</td>
<td>573-614*</td>
<td>±0.03mm</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Metric</th>
<th>Digital model</th>
</tr>
</thead>
<tbody>
<tr>
<td>Range</td>
<td>Order No.</td>
</tr>
<tr>
<td>0 - 150mm</td>
<td>536-101</td>
</tr>
<tr>
<td>0 - 200mm</td>
<td>536-102</td>
</tr>
<tr>
<td>0 - 300mm</td>
<td>536-103</td>
</tr>
</tbody>
</table>

Technical Data
Accuracy: Refer to the list of specifications. (excluding quantizing error for digital models)
Resolution*: 0.01mm or 0.005"/0.01mm
Graduation**: 0.05mm
Display*: LCD
Scale type*: ABSOLUTE electromagnetic linear encoder
Max. response speed*: Unlimited
Battery*: SR44 (1 pc.), 938882
Battery life*: Approx. 3 years under normal use (1 year: 300mm model)
Dust/Water protection level*: IP67

Functions of Digital Model
Origin-set, Zero-setting, Automatic power on/off, Data output, inch/mm conversion (inch/mm models)
Alarm: Low voltage, Counting value composition error

Optional Accessories for Digital Model
05CZA624: SPC cable with data switch (1m)
05CZA625: SPC cable with data switch (2m)
02AZD790A: SPC cable for U-WAVE w/ data switch (160mm)

DIMENSIONS

<table>
<thead>
<tr>
<th>Range</th>
<th>a</th>
<th>b</th>
<th>c</th>
<th>d</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 150mm</td>
<td>95</td>
<td>10</td>
<td>40</td>
<td>30</td>
</tr>
<tr>
<td>0 - 200mm</td>
<td>95</td>
<td>10</td>
<td>50</td>
<td>38.5</td>
</tr>
<tr>
<td>0 - 300mm</td>
<td>135</td>
<td>15</td>
<td>64</td>
<td>51</td>
</tr>
</tbody>
</table>
Offset Centerline Caliper
SERIES 536, 573 — ABSOLUTE Digimatic and vernier type

FEATURES
• Specially designed for hole center-to-center measurements on the same, or offset, planes.
• Can also measure from an edge to a hole center.
• Hole diameter should be in the range 1.5mm - 10mm (0.06" - 0.4").
• SPC data output (Series 573).

Technical Data
Accuracy: Refer to the list of specifications.
Resolution*: 0.01mm or .0005"/0.01mm
Graduation**: 0.05mm
Display*: LCD
Scale type*: ABSOLUTE electromagnetic linear encoder
Max. response speed*: Unlimited
Battery*: SR44 (1 pc.), 938882
Battery life*: Approx. 3 years under normal use (1 year: 310mm model)
Dust/Water protection level*: IP67
*Digital models **Analog models

Functions of Digital Model
Origin-set, Zero-setting, Automatic power on/off, Data output, inch/mm conversion (inch/mm models)
Alarm: Low voltage, Counting value composition error

Optional Accessories for Digital Model
05CZA624: SPC cable with data switch (1m)
05CZA625: SPC cable with data switch (2m)
02AZD790A: SPC cable for U-WAVE w/ data switch (160mm)

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Metric</th>
<th>Digital model</th>
</tr>
</thead>
<tbody>
<tr>
<td>Range</td>
<td>Order No.</td>
</tr>
<tr>
<td>10 - 160mm</td>
<td>573-605</td>
</tr>
<tr>
<td>10 - 160mm</td>
<td>573-615*</td>
</tr>
<tr>
<td>10 - 210mm</td>
<td>573-606</td>
</tr>
<tr>
<td>10 - 210mm</td>
<td>573-616*</td>
</tr>
<tr>
<td>10 - 310mm</td>
<td>573-608</td>
</tr>
<tr>
<td>10 - 310mm</td>
<td>573-618*</td>
</tr>
</tbody>
</table>

*Without thumb roller

<table>
<thead>
<tr>
<th>Inch/Metric</th>
<th>Digital model</th>
</tr>
</thead>
<tbody>
<tr>
<td>Range</td>
<td>Order No.</td>
</tr>
<tr>
<td>.4 - 6.4&quot;</td>
<td>573-705</td>
</tr>
<tr>
<td>.4 - 8.4&quot;</td>
<td>573-706</td>
</tr>
<tr>
<td>.4 - 12.4&quot;</td>
<td>573-708</td>
</tr>
</tbody>
</table>

DIMENSIONS
ABSOLUTE Back-Jaw Centerline Caliper
SERIES 573 — Center-to-center & edge-to-center Types

FEATURES
• Specially designed to measure hole center-to-center or edge-to-center distances.
• Provided with jaws on the back of the slider, measurements can be read easily from above.
• Direct reading of pitch measurements is available due to the offset value setting function.
• SPC data output.

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Metric</th>
<th>Center-to-center distance type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Range</td>
<td>Order No.</td>
</tr>
<tr>
<td>10 - 200mm</td>
<td>573-116-10</td>
</tr>
<tr>
<td>10 - 300mm</td>
<td>573-117-10</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Metric</th>
<th>Edge-to-center distance type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Range</td>
<td>Order No.</td>
</tr>
<tr>
<td>10 - 200mm</td>
<td>573-118-10</td>
</tr>
<tr>
<td>10 - 300mm</td>
<td>573-119-10</td>
</tr>
</tbody>
</table>

DIMENSIONS

Technical Data
Accuracy: Refer to the list of specifications.
Resolution: 0.01mm or .0005"/.01mm
Display: LCD
Scale type*: ABSOLUTE electrostatic linear encoder
Max. response speed: Unlimited
Battery: SR44 (1 pc.), 938882
Battery life: Approx. 3.5 years under normal use

Functions
Origin-set, Zero-setting, Automatic power on/off, Data output, inch/mm conversion (inch/mm models)
Alarm: Low voltage, Counting value composition error

Optional Accessories
959143: Data hold unit
959149: SPC cable with data switch (1m)
959150: SPC cable with data switch (2m)
02AZD790C: SPC cable for U-WAVE w/ data switch (160mm)
05FA735: Centerline caliper inspection gage
Point Caliper
SERIES 573, 536 — ABSOLUTE Digimatic and vernier type

FEATURES
• Narrow-tip jaws fit into very small grooves and tracks, making many previously difficult outside measurements far easier to obtain.
• With depth bar.
• SPC data output (Series 573).

Technical Data
Accuracy: Refer to the list of specifications. (excluding quantizing error for digital models)
Resolution*: 0.01 mm or 0.0005"/0.01 mm
Graduation**: 0.05 mm
Display*: LCD
Scale type*: ABSOLUTE electromagnetic linear encoder
Max. response speed*: Unlimited
Battery*: 3AV4 (1 pc.), 936882
Battery life*: Approx. 3 years under normal use
Dust/Water protection level*: IP67
*Digital models **Analog models

Functions of Digital Model
Origin-set, Zero-setting, Automatic power on/off, Data output, inch/mm conversion (inch/mm models)
Alarm: Low voltage, Counting value composition error

Optional Accessories for Digital Model
05CZA624: SPC cable with data switch (1m)
05CZA625: SPC cable with data switch (2m)
02AZD790A: SPC cable for U-WAVE w/ data switch (160mm)

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Metric</th>
<th>Digital model</th>
</tr>
</thead>
<tbody>
<tr>
<td>Range</td>
<td>Order No.</td>
</tr>
<tr>
<td>0 - 150 mm</td>
<td>573-621</td>
</tr>
<tr>
<td>0 - 150 mm</td>
<td>573-625</td>
</tr>
<tr>
<td>0 - 150 mm</td>
<td>573-622*</td>
</tr>
<tr>
<td>0 - 150 mm</td>
<td>573-626*</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Inch/Metric</th>
<th>Digital model</th>
</tr>
</thead>
<tbody>
<tr>
<td>Range</td>
<td>Order No.</td>
</tr>
<tr>
<td>0 - 6”</td>
<td>573-721</td>
</tr>
<tr>
<td>0 - 6”</td>
<td>573-725</td>
</tr>
</tbody>
</table>

DIMENSIONS
Blade Type Caliper
SERIES 573, 536 — ABSOLUTE Digimatic and vernier type

FEATURES
• The thin blade-type jaws fit into very small grooves and make previously difficult outside measurements far easier to obtain.
• The outside measuring faces are carbide-tipped.
• With depth bar.
• SPC data output (Series 573).

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Metric</th>
<th>Digital model</th>
<th>Accuracy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Range</td>
<td>Order No.</td>
<td></td>
</tr>
<tr>
<td>0 - 150mm</td>
<td>573-634</td>
<td>±0.02mm</td>
</tr>
<tr>
<td>0 - 150mm</td>
<td>573-635*</td>
<td>±0.02mm</td>
</tr>
</tbody>
</table>

*without thumb roller

<table>
<thead>
<tr>
<th>Inch/Metric</th>
<th>Digital model</th>
<th>Accuracy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Range</td>
<td>Order No.</td>
<td></td>
</tr>
<tr>
<td>0 - 6&quot;</td>
<td>573-734</td>
<td>±0.001&quot;</td>
</tr>
</tbody>
</table>

Technical Data
Accuracy: Refer to the list of specifications. (excluding quantizing error for digital models)
Resolution*: 0.01mm or 0.005*“.0.01mm
Graduation**: 0.05mm
Display*: LCD
Scale type*: ABSOLUTE electromagnetic linear encoder
Max. response speed*: Unlimited
Battery*: 9V44 (1 pc.), 938882
Battery life*: Approx. 3 years under normal use
Dust/Water protection level*: IP67
*Digital models  **Analog models

Functions of Digital Model
Origin-set, Zero-setting, Automatic power on/off, Data output, inch/mm conversion (inch/mm models)
Alarm: Low voltage, Counting value composition error

Optional Accessories for Digital Model
05CZAS4: SPC cable with data switch (1m)
05CZAS2S: SPC cable with data switch (2m)
02AZD790A: SPC cable for U-WAVE w/ data switch (160mm)

DIMENSIONS

Unit: mm

<table>
<thead>
<tr>
<th>Range</th>
<th>a</th>
<th>b</th>
<th>c</th>
<th>t</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 150mm</td>
<td>40</td>
<td>20</td>
<td>0.75</td>
<td>3</td>
</tr>
<tr>
<td>0 - 200mm</td>
<td>50</td>
<td>25</td>
<td>0.75</td>
<td>3</td>
</tr>
<tr>
<td>0 - 300mm</td>
<td>64</td>
<td>30</td>
<td>1</td>
<td>3.8</td>
</tr>
</tbody>
</table>
Neck Caliper  
**SERIES 573, 536 — ABSOLUTE Digimatic and vernier type**

**FEATURES**
- Can measure wall thickness inside bores and recesses.
- SPC data output (Series 573).

**Technical Data**
- **Accuracy**: Refer to the list of specifications. (excluding quantizing error for digital models)
- **Resolution**: 0.01mm or 0.005”/0.01mm
- **Graduation**: 0.05mm
- **Display**: LCD
- **Scale type**: ABSOLUTE electromagnetic linear encoder
- **Max. response speed**: Unlimited
- **Battery**: SR44 (1 pc.), 938882
- **Battery life**: Approx. 3 years under normal use

**Functions of Digital Model**
- Origin-set, Zero-setting, Automatic power on/off, Data output, inch/mm conversion (inch/mm models)
- **Low voltage**, Counting value composition error

**Optional Accessories for Digital Model**
- 05CZSA624: SPC cable with data switch (1m)
- 05CZSA625: SPC cable with data switch (2m)
- 02AZD790A: SPC cable for U-WAVE w/ data switch (160mm)

**SPECIFICATIONS**

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

*Point type: 573-653, 573-654: without thumb roller

### Inch/Metric
- **Range**: 0 - 6”
- **Order No.**: 573-751
- **Accuracy**: ±0.0015*
- **Range**: 0 - 6”
- **Order No.**: 573-752*
- **Accuracy**: ±0.0015*

*Point type

**DIMENSIONS**

Unit: mm
ABSOLUTE Inside Caliper

SERIES 573, 536 — Knife-edge/Inside Groove/Point Jaw Type

FEATURES
- Specially designed for inside measurements in hard-to-reach places.
- SPC data output (Series 573).

Knife-edge type

Inside groove type

Point jaw type

SPECIFICATIONS

### Metric

<table>
<thead>
<tr>
<th>Range</th>
<th>Order No.</th>
<th>Accuracy</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 - 200mm</td>
<td>573-642</td>
<td>±0.05mm</td>
<td>Knife-edge type, Measurable min. hole diameter: ø10mm</td>
</tr>
<tr>
<td>10 - 160mm</td>
<td>573-645*</td>
<td>±0.05mm</td>
<td>Knife-edge type, Measurable min. hole diameter: ø10mm</td>
</tr>
<tr>
<td>20 - 170mm</td>
<td>573-646</td>
<td>±0.03mm</td>
<td>Point jaw type, Measurable min. hole diameter: ø20mm</td>
</tr>
<tr>
<td>20 - 170mm</td>
<td>573-648*</td>
<td>±0.03mm</td>
<td>Point jaw type, Measurable min. hole diameter: ø20mm</td>
</tr>
</tbody>
</table>

### Inch/Metric

<table>
<thead>
<tr>
<th>Range</th>
<th>Order No.</th>
<th>Accuracy</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>.4&quot; - 8&quot;</td>
<td>573-742</td>
<td>±.002&quot;</td>
<td>Knife-edge type, Measurable min. hole diameter: ø.4&quot;</td>
</tr>
<tr>
<td>.4&quot; - 6&quot;</td>
<td>573-745</td>
<td>±.002&quot;</td>
<td>Inside groove type, Measurable min. hole diameter: ø.4&quot;</td>
</tr>
<tr>
<td>.8&quot; - 6&quot;</td>
<td>573-746</td>
<td>±.0015&quot;</td>
<td>Point jaw type, Measurable min. hole diameter: ø.8&quot;</td>
</tr>
</tbody>
</table>

*without thumb roller

### Technical Data

- **Accuracy:** Refer to the list of specifications.
- **Resolution:** 0.01mm or 0.005"x0.01mm
- **Graduation:** 0.05mm
- **Display:** LCD
- **Scale type:** ABSOLUTE electromagnetic linear encoder
- **Max. response speed:** Unlimited
- **Battery:** SR44 (1 pc.), 938882
- **Battery life:** Approx. 3 years under normal use
- **Dust/Water protection level:** IP67

*Digital models
**Analog models

### Functions of Digital Model

- Origin-set, Zero-setting, Automatic power on/off, Data output, inch/mm conversion (inch/mm models)
- Alarm: Low voltage, Counting value composition error

### Optional Accessories for Digital Model

- 05CZA624: SPC cable with data switch (1m)
- 05CZA625: SPC cable with data switch (2m)
- 02AZD790A: SPC cable for U-WAVE w/ data switch (160mm)

---

(D-26)

---

(Refer to page VIII for details.)
DIMENSIONS

Knife-edge type: 536-142

Inside groove type: 536-145

Point jaw type: 536-146, 147, 148, 149

Knife-edge type: 573-642, 643, 742

Inside groove type: 573-645, 647, 745

Point jaw type: 573-646, 648, 746

Knife-edge type: 573-642, 643, 742

Inside groove type: 573-645, 647, 745

Point jaw type: 573-646, 648, 746

DIMENSIONS

Unit: mm

<table>
<thead>
<tr>
<th>Range</th>
<th>a</th>
<th>b</th>
<th>c</th>
<th>d</th>
<th>e</th>
<th>f</th>
<th>g</th>
</tr>
</thead>
<tbody>
<tr>
<td>150mm</td>
<td>229</td>
<td>16</td>
<td>38</td>
<td>31</td>
<td>5</td>
<td>5</td>
<td>2</td>
</tr>
<tr>
<td>300mm</td>
<td>403</td>
<td>20</td>
<td>98</td>
<td>89</td>
<td>5</td>
<td>10</td>
<td>2</td>
</tr>
<tr>
<td>450mm</td>
<td>610</td>
<td>25</td>
<td>145</td>
<td>136</td>
<td>10</td>
<td>25</td>
<td>5</td>
</tr>
<tr>
<td>600mm</td>
<td>750</td>
<td>25</td>
<td>145</td>
<td>136</td>
<td>10</td>
<td>25</td>
<td>5</td>
</tr>
</tbody>
</table>

*450 and 600mm range models
Tube Thickness Caliper
SERIES 573, 536 — ABSOLUTE Digimatic and vernier type

FEATURES
• The beam-mounted jaw is a round bar that facilitates measurements of tube wall thickness.
• SPC data output (Series 573).

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Metric</th>
<th>Digital model</th>
<th>Inch/Metric</th>
<th>Digital model</th>
</tr>
</thead>
<tbody>
<tr>
<td>Range</td>
<td>Order No.</td>
<td>Accuracy</td>
<td>Order No.</td>
</tr>
<tr>
<td>0 - 150mm</td>
<td>573-661</td>
<td>±0.05mm</td>
<td>0 - 6”</td>
</tr>
<tr>
<td>0 - 150mm</td>
<td>573-662*</td>
<td>±0.05mm</td>
<td>0 - 6”</td>
</tr>
</tbody>
</table>

*without thumb roller

DIMENSIONS

[Dimensions diagram]

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 linear encoder
Max. response speed*: Unlimited
Battery*: SR44 (1 pc.), 938882
Battery life*: Approx. 3 years under normal use
Dust/Water protection level*: IP67
*Digital models  **Analog models

Functions of Digital Model
Origin-set, Zero-setting, Automatic power on/off, Data output, inch/mm conversion (inch/mm models)
Alarm: Low voltage, Counting value composition error

Optional Accessories for Digital Model
05CZA624: SPC cable with data switch (1m)
05CZA625: SPC cable with data switch (2m)
02AZD790A: SPC cable for U-WAVE w/ data switch (160mm)

[Other accessory images]
Hook Type Vernier Caliper
SERIES 536

FEATURES
• Can measure width of grooves and lands inside bores and recesses.

![Swivel Vernier Caliper SERIES 536 — Moving Jaw type](image)

FEATURES
• The moving jaw can be rotated to measure sectioned shafts.

![Swivel Vernier Caliper SERIES 536 — Moving Jaw type](image)

Technical Data
Accuracy: ±0.03mm
Graduation: 0.02mm

Swivel Vernier Caliper
SERIES 536 — Moving Jaw type

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Metric</th>
</tr>
</thead>
<tbody>
<tr>
<td>Range</td>
</tr>
<tr>
<td>-------</td>
</tr>
<tr>
<td>0 - 100mm</td>
</tr>
<tr>
<td>0 - 200mm</td>
</tr>
</tbody>
</table>

DIMENSIONS

<table>
<thead>
<tr>
<th>Metric</th>
</tr>
</thead>
<tbody>
<tr>
<td>Range</td>
</tr>
<tr>
<td>-------</td>
</tr>
<tr>
<td>536-171</td>
</tr>
<tr>
<td>536-172</td>
</tr>
</tbody>
</table>

*(a): Minimum dimension in inside measurement
ABSOLUTE Low Force Caliper
SERIES 573

FEATURES
• Due to the low measuring force these calipers are ideal for measuring elastic workpieces such as plastic parts and rubber parts that standard calipers cannot measure accurately.
• SPC data output.

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Metric</th>
<th>Range</th>
<th>Order No.</th>
<th>Accuracy</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0 - 180mm</td>
<td>573-191-20</td>
<td>±0.05mm</td>
</tr>
</tbody>
</table>

DIMENSIONS

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.
• SPC data output.

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Metric</th>
<th>Range</th>
<th>Order No.</th>
<th>Accuracy</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0 - 180mm</td>
<td>573-191-20</td>
<td>±0.02mm</td>
</tr>
<tr>
<td></td>
<td>0 - 150mm</td>
<td>573-182-20</td>
<td>±0.02mm</td>
</tr>
</tbody>
</table>

DIMENSIONS

Technical Data
Accuracy: Refer to the list of specifications. (excluding quantizing error)
Resolution: 0.01mm or 0.005”/0.01mm
Display: LCD
Scale type*: ABSOLUTE electrostatic linear encoder
Measuring force: 0.49N to 0.98N (50gf to 100gf)
Jaw retraction: 2mm
Max. response speed: Unlimited
Battery: SR44 (1 pc.), 938882
Battery life: Approx. 3.5 years under normal use

Functions
Origin-set, Zero-setting, Automatic power on/off, Data output, inch/mm conversion (inch/mm models)
Alarm: Low voltage, Counting value composition error

Optional Accessories
959143: Data hold unit
959149: SPC cable with data switch (1m)
959150: SPC cable with data switch (2m)
02AZD790C: SPC cable for U-WAVE w/ data switch (160mm)

Technical Data
Accuracy: Refer to the list of specifications. (excluding quantizing error)
Resolution: 0.01mm or 0.005”/0.01mm
Repeatability: 0.01mm
Display: LCD
Scale type*: ABSOLUTE electrostatic linear encoder
Measuring force: 7N to 14N (700gf to 1400gf)
Jaw retraction: 2mm
Max. response speed: Unlimited
Battery: SA44 (1 pc.), 938882
Battery life: Approx. 3.5 years under normal use

Functions
Origin-set, Zero-setting, Automatic power on/off, Data output, inch/mm conversion (inch/mm models)
Alarm: Low voltage, Counting value composition error

Optional Accessories
959143: Data hold unit
959149: SPC cable with data switch (1m)
959150: SPC cable with data switch (2m)
02AZD790C: SPC cable for U-WAVE w/ data switch (160mm)
Scribing Caliper
SERIES 573, 536 — ABSOLUTE Digimatic and vernier type

FEATURES
- The carbide-tipped jaws facilitate fine scribing on workpiece.
- With depth bar.
- SPC data output (Series 573).

Technical Data
Accuracy: Refer to the list of specifications. (excluding quantizing error for digital models)
Resolution*: 0.01mm or .0005"/.01mm
Graduation**: 0.05mm
Display*: LCD
Scale type*: ABSOLUTE electromagnetic linear encoder
Max. response speed*: Unlimited
Battery*: SR44 (1 pc.), 938882
Battery life*: Approx. 3 years under normal use (1 year: over 300mm model)
Dust/Water protection level*: IP67
*Digital models  **Analog models

Functions
Origin-set, Zero-setting, Automatic power on/off, Data output, inch/mm conversion (inch/mm models)
Alarm: Low voltage, Counting value composition error

Optional Accessories
05CZA624: SPC cable with data switch (1m)
05CZA625: SPC cable with data switch (2m)
02AZD790A: SPC cable for U-WAVE w/ data switch (160mm)

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Range</th>
<th>Order No.</th>
<th>Accuracy</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 150mm</td>
<td>573-676</td>
<td>±0.02mm</td>
</tr>
<tr>
<td>0 - 200mm</td>
<td>573-677</td>
<td>±0.02mm</td>
</tr>
<tr>
<td>0 - 300mm</td>
<td>573-679</td>
<td>±0.03mm</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Range</th>
<th>Order No.</th>
<th>Accuracy</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 150mm</td>
<td>536-221</td>
<td>±0.05mm</td>
</tr>
<tr>
<td>0 - 200mm</td>
<td>536-222</td>
<td>±0.05mm</td>
</tr>
<tr>
<td>0 - 300mm</td>
<td>536-223</td>
<td>±0.08mm</td>
</tr>
</tbody>
</table>

DIMENSIONS

<table>
<thead>
<tr>
<th>Range</th>
<th>L</th>
<th>a</th>
<th>b</th>
<th>c</th>
<th>d</th>
<th>e</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 150mm</td>
<td>229</td>
<td>46</td>
<td>21.5</td>
<td>17</td>
<td>16</td>
<td>33</td>
</tr>
<tr>
<td>0 - 200mm</td>
<td>288</td>
<td>50</td>
<td>25</td>
<td>20 5</td>
<td>16</td>
<td>43</td>
</tr>
<tr>
<td>0 - 300mm</td>
<td>403</td>
<td>64</td>
<td>27.5</td>
<td>22</td>
<td>20</td>
<td>54</td>
</tr>
</tbody>
</table>
Plastic Caliper
SERIES 700 — Digital Caliper for DIY

FEATURES
• Plastic construction for lightweight use.
• Ideal for use in laboratory, wood-shop, nursery, doctor’s surgery, office, etc.

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Metric</th>
<th>Range</th>
<th>Order No.</th>
<th>Accuracy</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 150mm</td>
<td>700-127</td>
<td>±0.2mm</td>
<td></td>
</tr>
<tr>
<td>0 - 150mm</td>
<td>700-128*</td>
<td>±0.5mm</td>
<td></td>
</tr>
</tbody>
</table>

*Deep throat type without inside measuring jaws.

<table>
<thead>
<tr>
<th>Inch/Metric</th>
<th>Range</th>
<th>Order No.</th>
<th>Accuracy</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 6”</td>
<td>700-126</td>
<td>±0.008”</td>
<td></td>
</tr>
</tbody>
</table>

Technical Data
Accuracy: Refer to the list of specifications. (excluding quantizing error)
Resolution: 0.1mm or .001”/0.1mm
Display: LCD
Scale type: Electrostatic linear encoder
Max. response speed: 1800mm/s
Battery: SR44 (1 pc.), 938882
Battery life: Approx. 2 years under normal use

Functions
Zero-setting, Power on/off
Alarm: Low voltage, Counting value composition error

DIMENSIONS

D-32