



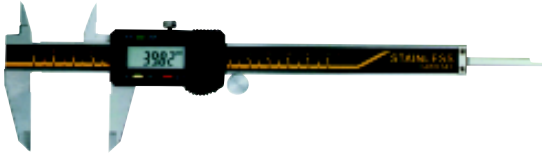
Measuring Tools

As for color and style of Digital Caliper Stickers ,
Please see INSIDE BACK COVER

DIGITAL CALIPERS

- Made of Stainless Steel.
- Graduation: .01mm/.0005"
- 4 Way measurement.

Auto ON/OFF



| Range | Graduation | With Roller Model No. | Without Roller Model No. | Large LCD Model No. |
|-----------|----------------|-----------------------|--------------------------|---------------------|
| 150mm/6" | 0.01mm/0.0005" | 101-0150 | 101-0153 | 101-0152 |
| 200mm/8" | 0.01mm/0.0005" | 101-0200 | 101-0203 | 101-0202 |
| 300mm/12" | 0.01mm/0.0005" | 101-0300 | 101-0303 | 101-0302 |

With Carbide Tipped Measuring Faces.



| Range | Graduation | Jaw Length | Model No. |
|-----------|----------------|------------|-----------|
| 150mm/6" | 0.01mm/0.0005" | 40mm | 101-3406 |
| 200mm/8" | 0.01mm/0.0005" | 50mm | 101-3408 |
| 300mm/12" | 0.01mm/0.0005" | 60mm | 101-3412 |

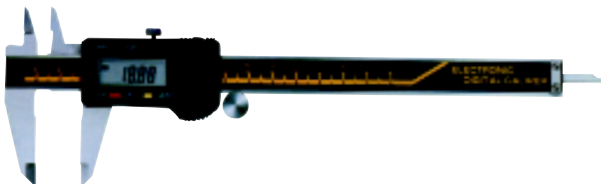
With Fine Adjustment



| Range | Graduation | Jaw Length | Open Vernier Model No. | Close Vernier Model No. |
|-----------|----------------|------------|------------------------|-------------------------|
| 150mm/6" | 0.01mm/0.0005" | 40mm | 101-3206 | 101-3306 |
| 200mm/8" | 0.01mm/0.0005" | 50mm | 101-3208 | 101-3308 |
| 300mm/12" | 0.01mm/0.0005" | 60mm | 101-3212 | 101-3312 |

With Same Direction Upper Jaws

To measure the step distance on the same surface and in the same direction.
To measure the step distance on the same direction , but on different surface.



| Range | Graduation | Model No. |
|-----------|----------------|-----------|
| 150mm/6" | 0.01mm/0.0005" | 101-3906 |
| 200mm/8" | 0.01mm/0.0005" | 101-3908 |
| 300mm/12" | 0.01mm/0.0005" | 101-3912 |

With Round Depth Bar



| Range | Graduation | Jaw Length | Open Vernier Model No. | Close Vernier Model No. |
|-----------|----------------|------------|------------------------|-------------------------|
| 150mm/6" | 0.01mm/0.0005" | 40mm | 101-2806 | 101-2906 |
| 200mm/8" | 0.01mm/0.0005" | 50mm | 101-2808 | 101-2908 |
| 300mm/12" | 0.01mm/0.0005" | 60mm | 101-2812 | 101-2912 |

Pointed Jaw Type

The narrow tip jaws fit into very small grooves and tracks.



| Range | Graduation | Jaw Length | Model No. |
|-----------|----------------|------------|-----------|
| 100mm/4" | 0.01mm/0.0005" | 30mm | 101-4100 |
| 150mm/6" | 0.01mm/0.0005" | 40mm | 101-4150 |
| 200mm/8" | 0.01mm/0.0005" | 50mm | 101-4200 |
| 300mm/12" | 0.01mm/0.0005" | 60mm | 101-4300 |

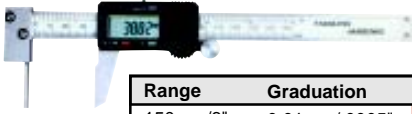
Measuring Tools



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DIGITAL CALIPERS

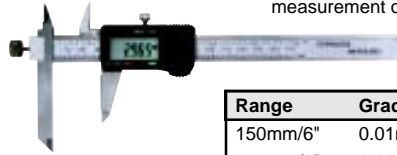
Tube Type



| Range | Graduation | Model No. |
|-----------|---------------|-----------|
| 150mm/6" | 0.01mm/.0005" | 101-3150 |
| 200mm/8" | 0.01mm/.0005" | 101-3200 |
| 300mm/12" | 0.01mm/.0005" | 101-3300 |
| 500mm/20" | 0.01mm/.0005" | 101-3500 |

Jaw Offset Type

Main scale jaw can be slid up and down to facilitate measurement of stepped sections.



| Range | Graduation | Jaw Size | Model No. |
|-----------|---------------|-----------|-----------|
| 150mm/6" | 0.01mm/.0005" | 40x110mm | 101-5150 |
| 200mm/8" | 0.01mm/.0005" | 50x120mm | 101-5200 |
| 300mm/12" | 0.01mm/.0005" | 60x130mm | 101-5300 |
| 500mm/20" | 0.01mm/.0005" | 100x210mm | 101-5500 |

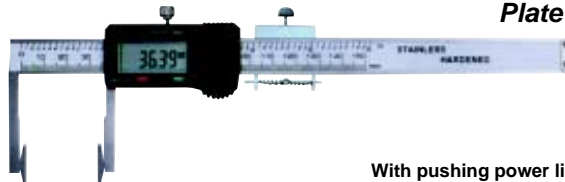
Extra Large LCD Left Hand Using



150mm/6"X0.01mm/0.0005"

Model No. 101-3536

Plate Anvil Type



With pushing power limited device.

To measure the half-soft board
(foamed plastic, sponge,
wooden board)

| Range | Graduation | Jaw Length | Plate Dia. | Model No. |
|-----------|----------------|------------|------------|-----------|
| 50mm/2" | 0.01mm/0.0005" | 100mm | 20mm | 101-4406 |
| 80mm/3.2" | 0.01mm/0.0005" | 150mm | 30mm | 101-4408 |
| 100mm/4" | 0.01mm/0.0005" | 200mm | 50mm | 101-4412 |



Welding Gage

| Range | Graduation | Model No. |
|--------------------|----------------|-----------|
| 12.5mm/0.5" | 0.01mm/0.0005" | 101-5600 |
| 60°, 70°, 80°, 90° | | |

3-Key Type Extra Large LCD



Auto Lock Model

Basic Model

| Range | Graduation | Basic Model No. | Auto Lock Model No. |
|-------|----------------|-----------------|---------------------|
| 150mm | 0.01mm/0.0005" | 101-3526 | 101-3546 |
| 200mm | 0.01mm/0.0005" | 101-3528 | 101-3548 |
| 300mm | 0.01mm/0.0005" | 101-3532 | 101-3552 |

WATER RESISTANT DIGITAL CALIPER



"IP54"



"IP65"

| Range | Graduation | ACCURACY | IP65 | | IP54 | IP67 |
|-----------|----------------|----------|-------------|--------------|-----------|-----------|
| | | | Black Cover | Silver Cover | | |
| | | | Model No. | Model No. | Model No. | Model No. |
| 150mm/6" | 0.01mm/0.0005" | ±0.02mm | 101-8006 | 101-8106 | 101-8206 | 101-8306 |
| 200mm/8" | 0.01mm/0.0005" | ±0.02mm | 101-8008 | 101-8108 | 101-8208 | 101-8308 |
| 300mm/12" | 0.01mm/0.0005" | ±0.02mm | 101-8012 | 101-8112 | 101-8212 | 101-8312 |

DIGITAL CALIPERS

3-Key Type



Popular

- Three-key type : on/off Key, Inch/mm Key, Zero Key.
- Manual power on/off.

- Inch/mm conversion (0.01mm/0.0005").
- Zero setting at any position.
- SPC out put.

| Range | Jaw Length | Open vernier Model No. | Close Vernier Model No. |
|-----------|------------|------------------------|-------------------------|
| 100mm/4" | 30mm | 101-3504 | 101-3604 |
| 150mm/6" | 40mm | 101-3506 | 101-3606 |
| 200mm/8" | 50mm | 101-3508 | 101-3608 |
| 300mm/12" | 60mm | 101-3512 | 101-3612 |



Measuring Tools

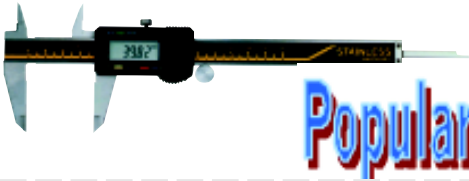
As for color and style of Digital Caliper Stickers, Please see INSIDE BACK COVER

4-KEY TYPE DIGITAL CALIPERS

TOL-KEY TYPE

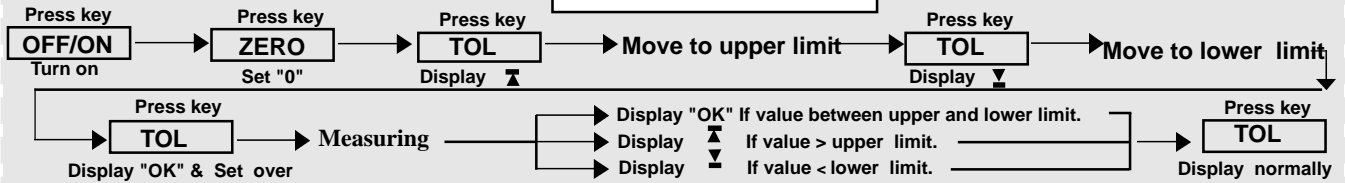
- Four-key type : TOL- key, on/off Key, Inch/mm Key, Zero Key.
- Tolerance button, enter high/low dimensional limits-out of limits & will flash on display.
- Same features as Basic Model.

| Range | Jaw Length | Model No. | Extra Large LCD Model No. |
|-----------|------------|-----------|---------------------------|
| 150mm/6" | 40mm | 101-4506 | 101-4526 |
| 200mm/8" | 50mm | 101-4508 | 101-4528 |
| 300mm/12" | 60mm | 101-4512 | 101-4532 |



Popular

USAGE OF TOL-KEY TYPE



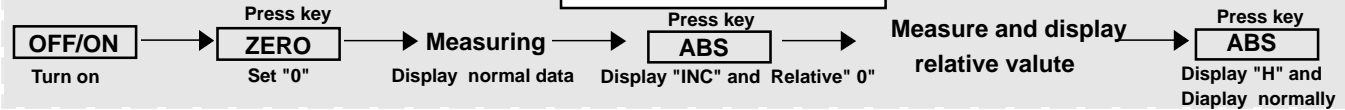
ABS-KEY TYPE

- Four-key type : ABS-key, on/off Key, Inch/mm Key, Zero Key.
- Absolute button allow return to the absolute.
- Same features as Basic Model.

| Range | Jaw Length | Model No. | Extra Large LCD Model No. |
|-----------|------------|-----------|---------------------------|
| 150mm/6" | 40mm | 101-4706 | 101-4726 |
| 200mm/8" | 50mm | 101-4708 | 101-4728 |
| 300mm/12" | 60mm | 101-4712 | 101-4732 |



USAGE OF ABS-KEY TYPE



HOLD-KEY TYPE

- Four-key type : HOLD-key, on/off Key, Inch/mm Key, Zero Key.
- Hold button, hold readout at any position.
- Same features as Basic Model.

| Range | Jaw Length | Model No. | Extra Large LCD Model No. |
|-----------|------------|-----------|---------------------------|
| 150mm/6" | 40mm | 101-4806 | 101-4826 |
| 200mm/8" | 50mm | 101-4808 | 101-4828 |
| 300mm/12" | 60mm | 101-4812 | 101-4832 |



USAGE OF HOLD-KEY TYPE



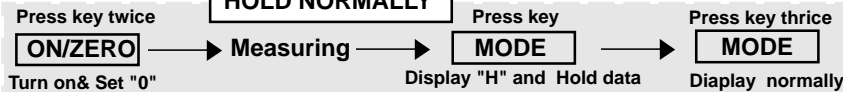
MODE-KEY TYPE

- Four-key type : MODE-key,
- Mode button, hold peak" maximum or minimum measurements and recall from memory.

| Range | Jaw Length | Model No. | Extra Large LCD Model No. |
|-----------|------------|-----------|---------------------------|
| 150mm/6" | 40mm | 101-4606 | 101-4626 |
| 200mm/8" | 50mm | 101-4608 | 101-4628 |
| 300mm/12" | 60mm | 101-4612 | 101-4632 |



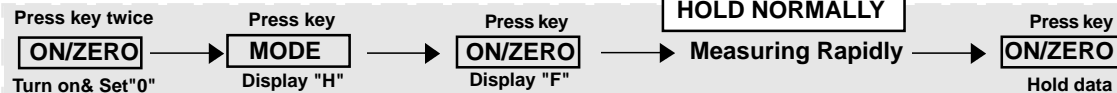
HOLD NORMALLY



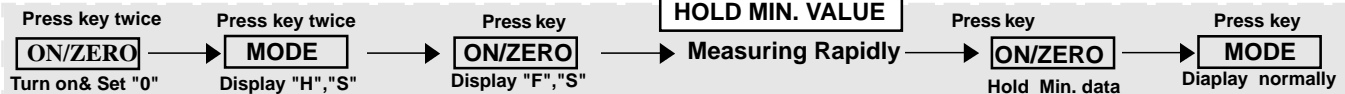
USAGE

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MODE-KEY TYPE

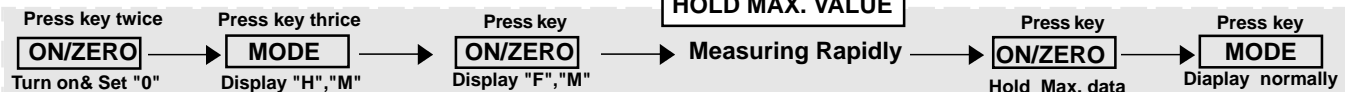
HOLD NORMALLY



HOLD MIN. VALUE



HOLD MAX. VALUE





As for color and style of Digital Caliper Stickers ,
Please see INSIDE BACK COVER

DIGITAL CALIPERS

High Accuracy Type

- Manual power on/off, zero setting at any position.
- Absolute or relative measurement
- Data output
- Power supply :1.5V button battery
- Prompt displays when the voltage is too low to work.



| Range | Resolution | Jaw Length | Model No. |
|-----------|-----------------|------------|-----------|
| 150mm/6" | 0.005mm/0.0002" | 40mm | 101-3006 |
| 200mm/8" | 0.005mm/0.0002" | 50mm | 101-3008 |
| 300mm/12" | 0.005mm/0.0002" | 60mm | 101-3012 |

Arc Outside Type



| Range | Graduation | Model No. |
|----------|----------------|-----------|
| R3-150mm | 0.01mm/0.0005" | 101-5700 |



Flat Jaw

Outside Groove Type

Easy to measure the diameter of outside groove



Cylinder Jaw

| Range | Graduation | Jaw Length | With Flat Jaw Model No. | With Cylinder Jaw Model No. |
|-----------|----------------|------------|-------------------------|-----------------------------|
| 150mm/6" | 0.01mm/0.0005" | 40mm | 101-1150 | 101-1606 |
| 200mm/8" | 0.01mm/0.0005" | 50mm | 101-1200 | 101-1608 |
| 300mm/12" | 0.01mm/0.0005" | 60mm | 101-1300 | 101-1612 |
| 500mm/20" | 0.01mm/0.0005" | 100mm | 101-1500 | 101-1620 |



Flat Jaw

Inside Groove Type

Easy to measure the diameter of inside groove



Cylinder Jaw

| Range | Graduation | Jaw Length | With Flat Jaw Model No. | With Cylinder Jaw Model No. |
|-----------|----------------|------------|-------------------------|-----------------------------|
| 150mm/6" | 0.01mm/0.0005" | 40mm | 101-2150 | 101-2606 |
| 200mm/8" | 0.01mm/0.0005" | 50mm | 101-2200 | 101-2608 |
| 300mm/12" | 0.01mm/0.0005" | 60mm | 101-2300 | 101-2612 |
| 500mm/20" | 0.01mm/0.0005" | 100mm | 101-2500 | 101-2620 |

Inside Groove Type with Small Point Jaws



| Range | Graduation | Model No. |
|-----------|----------------|-----------|
| 125mm/12" | 0.01mm/0.0005" | 101-2705 |
| 150mm/6" | 0.01mm/0.0005" | 101-2706 |
| 200mm/8" | 0.01mm/0.0005" | 101-2708 |

Easy to measure the diameter of inside groove

Center Distance Type, with Awl Anvils



Easy measurement solution of hole center to hole center
Diameter of holes are between 1mm and 10mm

| Range | Graduation | Model No. |
|--------------------|----------------|-----------|
| 5mm/0.2"-150mm/6" | 0.01mm/0.0005" | 101-1705 |
| 5mm/0.2"-200mm/8" | 0.01mm/0.0005" | 101-1706 |
| 5mm/0.2"-300mm/12" | 0.01mm/0.0005" | 101-1708 |

Mini Digital Thickness gage



| Range | Graduation | Model No. |
|---------|----------------|-----------|
| 25mm/1" | 0.01mm/0.0005" | 101-5610 |

Digital Thickness Gage Horizontal type



| Range | Graduation | Model No. |
|-----------|----------------|-----------|
| 12mm/0.5" | 0.01mm/0.0005" | 101-5605 |



Measuring Tools

As for color and style of Digital Caliper Stickers , **DIGITAL CALIPERS**
Please see **INSIDE BACK COVER**

Knife Edge, Long Jaw, Inside Measuring



| Range | Size of Jaw | Model No. |
|-----------|-------------|-----------|
| 150mm/6" | 60x24mm | 100-2115 |
| 150mm/6" | 90x28mm | 100-2116 |
| 200mm/8" | 80x28mm | 100-2120 |
| 200mm/8" | 100x34mm | 100-2121 |
| 300mm/12" | 150x44mm | 100-2132 |
| 300mm/12" | 90x30mm | 100-2130 |
| 300mm/12" | 120x40mm | 100-2131 |
| 500mm/20" | 120x40mm | 100-2150 |
| 500mm/20" | 150x44mm | 100-2151 |
| 500mm/20" | 180x48mm | 100-2152 |

Heavy Duty Type

With Fine Adjustment & External Upper Jaws



- Inch/mm conversion (0.01mm/0.0005").
- Manual power on/off.
- Zero setting at any position.
- SPC out put.

60-90 mm & 250mm Jaw

| Range | Jaw | |
|-----------|--------|-----------|
| | Length | Model No. |
| 300mm/12" | 60mm | 100-3030 |
| 300mm/12" | 75mm | 100-3031 |
| 300mm/12" | 90mm | 100-3032 |
| 500mm/20" | 250mm | 100-3053 |

| Range | 100mm Jaw Length | | | | 150mm Jaw Length | | | | 200mm Jaw Length | | | | 300mm Jaw Length | | | |
|------------|------------------|-----------|-----------|-----------|------------------|-----------|-----------|-----------|------------------|-----------|-----------|-----------|------------------|-----------|--|--|
| | Model No. | Model No. | Model No. | Model No. | Model No. | Model No. | Model No. | Model No. | Model No. | Model No. | Model No. | Model No. | Model No. | Model No. | | |
| 450mm/18" | 100-3045 | 100-3046 | | | | | | | | | | | | | | |
| 500mm/20" | 100-3050 | 100-3051 | 100-3052 | | | | | | | | | | | | | |
| 600mm/24" | 100-3060 | 100-3061 | 100-3062 | 100-3063 | | | | | | | | | | | | |
| 800mm/32" | | 100-3080 | 100-3081 | 100-3082 | | | | | | | | | | | | |
| 1000mm/40" | | 100-3100 | 100-3101 | 100-3102 | | | | | | | | | | | | |
| 1500mm/60" | | 100-3150 | 100-3151 | 100-3152 | | | | | | | | | | | | |
| 2000mm/80" | | 100-3200 | 100-3201 | 100-3202 | | | | | | | | | | | | |



Heavy Duty Type

With Fine Adjustment

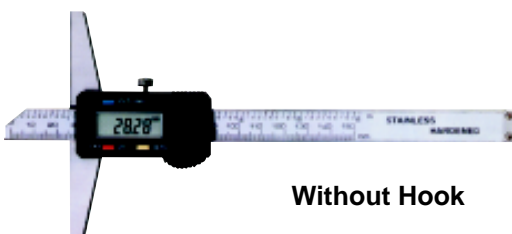
- Manual power on/off.
- Inch/mm conversion (0.01mm/0.0005").

- Zero setting at any position.
- Data hold function.
- Fast tracing of maximum or minimum value.
- SPC out put.

| Range | 75mm Jaw Length | | 90mm Jaw Length | | 100mm Jaw Length | | 150mm Jaw Length | | 200mm Jaw Length | | 250mm Jaw Length | | 300mm Jaw Length | |
|------------|-----------------|-----------|-----------------|-----------|------------------|-----------|------------------|-----------|------------------|-----------|------------------|-----------|------------------|-----------|
| | Model No. | Model No. | Model No. | Model No. | Model No. | Model No. | Model No. | Model No. | Model No. | Model No. | Model No. | Model No. | Model No. | Model No. |
| 300mm/12" | 100-5031 | 100-5032 | | | | | | | | | | | | |
| 500mm/20" | | | 100-5050 | 100-5051 | 100-5052 | 100-5053 | 100-5063 | | | | | | | |
| 600mm/24" | | | 100-5060 | 100-5061 | 100-5062 | 100-5064 | 100-5102 | | | | | | | |
| 1000mm/40" | | | | 100-5100 | 100-5101 | 100-5103 | 100-5152 | | | | | | | |
| 1500mm/60" | | | | 100-5150 | 100-5151 | 100-5153 | 100-5202 | | | | | | | |
| 2000mm/80" | | | | | 100-5200 | 100-5201 | | | | | | | | |



With Hook



Without Hook

DIGITAL DEPTH GAGE

| Range | Graduation | Base | Without Hook | | With Hook | |
|--------------|--------------|-------|---------------------|-----------------------|---------------------|-----------------------|
| | | | Three key Model No. | Auto on/off Model No. | Three key Model No. | Auto on/off Model No. |
| 0-150mm /6" | 0.01/0.0005" | 100mm | 110-2150 | 110-0150 | 110-3150 | 110-1150 |
| 0-200mm /8" | 0.01/0.0005" | 100mm | 110-2200 | 110-0200 | 110-3200 | 110-1200 |
| 0-300mm/12" | 0.01/0.0005" | 100mm | 110-2300 | 110-0300 | 110-3300 | 110-1300 |
| 0-500mm/20" | 0.01/0.0005" | 120mm | 110-2500 | 110-0500 | 110-3500 | 110-1500 |
| 0-150mm /6" | 0.01/0.0005" | 150mm | 110-2151 | 110-0151 | 110-3151 | 110-1151 |
| 0-200mm/8" | 0.01/0.0005" | 150mm | 110-2201 | 110-0201 | 110-3201 | 110-1201 |
| 0-300mm/12" | 0.01/0.0005" | 150mm | 110-2301 | 110-0301 | 110-3301 | 110-1301 |
| 0-500mm/20" | 0.01/0.0005" | 150mm | 110-2501 | 110-0501 | 110-3501 | 110-1501 |
| 0-500mm /20" | 0.01/0.0005" | 200mm | 110-2502 | 110-0502 | 110-3502 | 110-1502 |